











INTRODUCTION

Leader in Business Technology Solutions

AVI Infosys is an eminent IT company, established with a mission to empower businesses by enabling them to outperform the competition. Today AVI has turned out to be leading Cashless Solutions consultants, Loyalty Solutions Provider and Security Surveillance Solutions across the globe. Based on rich industry research and experience, we innovate and develop Hi-end mission critical enterprise solutions with a view to mobilize the business operations and deliver business value in global scalability, process efficiency and cost optimization for our clients. Our hi-tech enterprise solutions take our clients ahead of the innovation curve and we create value proposition for them by helping them combat the challenges and see into the future of their business operations. We are geared up to be your most trusted solutions consultants.

A Stellar Record From UAE And Beyond

Ever since the company was founded in 2007 in UAE it remained diligently focused on providing its customers with the latest productivity tools and hi-tech solutions to many of the challenges faced by small, medium and large companies while mobilizing their business operations. AVI is headquartered in Dubai, UAE. It owns a subsidiary in New Delhi, India and sales offices in Singapore, Hong Kong, Ireland and USA.

Mission And Vision

Empowering business and enabling them to outperform the competition is the core mission and vision of AVI Infosys who initially started as a Software Solutions provider but now turned out to be a global leader in business technology solutions. AVI Infosys remains committed to bringing out the best hi-end IT solutions across the globe. Our mission is to engineer cost-effective and well-integrated business. Merely closing a sale is not the end, but the beginning, since we believe enriching the relationships with our valued clients. AVI's after sales service is an industry benchmark as we uphold the highest standards of performance in the post-sales services areas. We well understand the business needs and design solutions that best match their specific industry standards, improving their productivity and stature in their industry vertical. Our vision is to continue bringing out the powerful innovative business solutions for breakthrough performances through the intelligent use of technology. Our zeal to stay in tune with the latest technological innovations makes us different.

AVI Infosys team is committed to quality, service excellence and customer satisfaction.

We change the way the enterprises work.







GROWING FOOTPRINT ACROSS KEY MARKETS

With 15 years of experience in over 120+ countries

AVI INFOSYS

Define, Design and Delivers Innovation Industry Experience and Proven Goals.







CASHLESS PAYMENT SOLUTIONS



Banking POS Acquiring Solutions



Campus Cashless





(AFC) for Public



Event Management Cashless Solutions





Canteen Management Solution (Pre-paid and Post-paid)



Sports Clubs/Stadium Check-in Cashless Solutions



LOYALTY REWARD SOLUTIONS















DEVELOPMENT AND PROGRAMMING E-Commerce Website Website/APP Designing W Website/APP Integration Services E-Commerce Website Designing TIME SHEET ①IIII Time Attendance and Payroll Software Augmented Reality

SECURITY SURVEILLANCE SOLUTIONS













RFID SOLUTIONS



Integration



Visitor Management





Short Range Access Control Solutions



Long Range Gate Barrier Solutions





Inventory Management



Jewelry Tracking Solutions



MARKETING SOLUTIONS



Instagram)



SMS SMS Marketing





SEO/SMO Services



@





Video Editing and Production



Online Lead Generation





Social Crowd Funding Platform







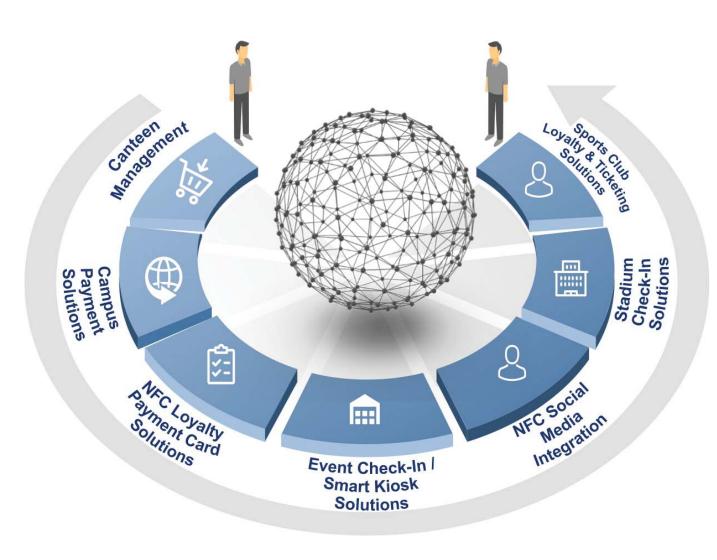
PVC/SMART CARDS PVC/RFID/Magnetic NFC/RFID tags Production and Printing Production and Printing PVC Card Printers and Production and Printing Special Printing Bureau Key fobs and Wristband Production and Printing Services for barcodes, hologram, embossing, hot Contact and Contactless ₿ Spot UV and UV printing Card Production and







SMART CARD SOLUTIONS AND SERVICES







NFC LOYALTY/PAYMENT CARD SOLUTIONS



iBonus Android terminal is a smart gadget and is user-friendly used for loyalty applications.



It is a Mobile POS that doubles up as a loyalty terminal. It is portable and can be carried anywhere.



Smart terminal can also be integrated with your existing POS for which we provide all necessary backend support.



The terminal also provides Reporting functions like customer profile, time of purchase, frequency of purchase done.



The terminal can store 5000 records on offline mode (so it is functional even if data connectivity is lost).



An administrator can make query by applying filters and result obtained can be exported to Microsoft Excel, .csv file for further analysis.







GO SMART TAP: AFC SOLUTION FOR BUSES



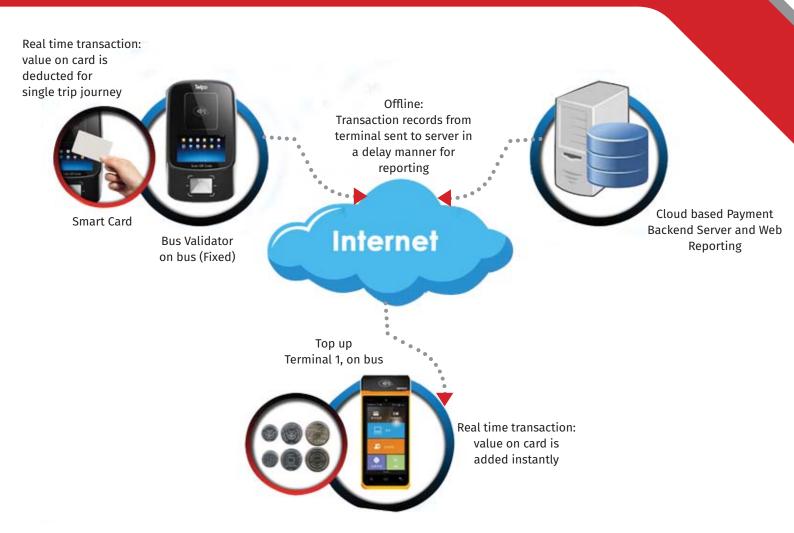
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GO SMART TAP: AFC SOLUTION FOR BUSES



Benefits For the Bus Company

- Avoid cash collection and fake money.
- Avoid money theft.
- Save extra manpower.
- Avoid fraud from bus conductor/driver.
- Zero capital infrastructure investment.
- Daily online transactional tracking reports for top-up, and bus fare transactions.

- Improve daily/weekly/monthly cash flows as all passengers will top-up extra cash on regular basis.
- Unlimited validity of amount credit of the passenger cards, if unutilized then it will be an add-on gross profit for the company.
- Prestige for the smart services offered by the bus company in the market against it's competitors.







eMEAL: SMARTCARD BASED MEAL CARD MANAGEMENT SOLUTION



www.avi-infosys.com

Smartcard based Prepaid/Postpaid Canteen Meal **Swipe Management Solutions**







CANTEEN CARD MANAGEMENT SYSTEM



e-Meal Canteen Management Solution



No Long Queues



No danger of Stealing or **Losing Cash**



Easy Administration



Increase in Sale







eMEAL: SMARTCARD BASED MEAL CARD MANAGEMENT SOLUTION

eMeal-Smartcard based Canteen Meal Swipe Solution

Many organizations/Hotels/Workers' Camp provide canteen facility to its employees, but proper management of meals head count per employee is a complicated task. Our Cutting edge Meal Management System provides a user friendly system that facilitates quick and efficient operation to manage employee/ facility Meal transactions. This smartcard based solution provides automated and, cashless transaction solutions and also has a very robust online network based solutions to operate multiple counters/canteens simultaneously. The complete solution comprises of Data Collection Terminals, Meal Management Software and optional Thermal Receipt Printer. This system is capable of not only providing criteria based reports; it can also ensure one meal per employee, thus avoiding misuse in the dining facility.

ADVANTAGES

- 64 Bits Encryption on cards to avoid frauds/Card Duplication.
- · Storage of last Meal Details on Smartcard itself
- Strong Backend Meal Capture Database Engine
- Multiple Meal Swaps can be checked for all Terminals or Branches
- Meal Quota can be checked and verified on all customer smartcards
- Can work Online or Offline without any Network Infrastructure.
- Can Store 5000 Meal Swap records in Offline mode.
- Easy Meal Swap Solution with Real time advanced Reports with all the criteria combinations
- Maintain and Generate Meal Transaction report of individual employees/ contractor wise/department account on Hourly/daily/weekly/monthly/yearly
- Tailor made web based software reporting can be developed as per customer requirement.

FEATURES

- Network/Intranet based solutions to handle multiple counters in a closed environment Coupon Printers or label printers can be integrated with the Meal Swap Terminals
- User defined timing for Breakfast, Lunch, Dinner, and Tea etc. (unlimited)
- Meal Card Quota can be defined on all our Smartcards
- Advanced online reporting module with role based access for all departments like IT, Admin, Finance, Marketing, Branch Cahiers/Head Cashiers etc

ADVANCED REPORTS

- Daily/weekly/monthly/yearly report for meal taken by the employee contractor wise/Canteen Facility wise /date wise (quantity)
- · Special Reporting for the additional meals of the employees in a particular
- Admin Module to control cards activation, Blacklisting, Online Terminal monitoring
- Drilled down advanced Meal summary reports.







eCAMPUS: CASHLESS CAMPUS CARD PAYMENT SOLUTIONS







www.avi-infosys.com

College & Universities



eCAMPUS: CASHLESS CAMPUS CARD **PAYMENT SOLUTIONS**

Smartcard based Cashless Prepaid/Postpaid payment solution for Schools, Colleges @ Univiersities

Introduction of IT tools in the education sector have made the life easier and hassle-free for all the stakeholders. The eCampus smart card security solutions offer cutting- edge technological applications to all the financial transactions within the campus. In fact, a single smart card is sufficient to serve multiple purposes. For instance, it can be a valid ID card for entry/access in the campus, a library card, canteen card, and can be used for any kinds of payments within the campus (e.g. fees, fines, and miscellaneous purchases). Here's how the eCampus Smart Cards present a win-win scenario for all the stakeholders.

BENEFITS TO SCHOOL MANAGEMENT

- With the automation of essential in-campus services, the school management can provide the facility of catering to students, staff and parents on a 24X7X365
- Accuracy in all smart card assisted transaction is assured as the element of human error is negated.
- Management has centralized control and monitoring capabilities of all the transactions assisted by the smart card which makes easier, to review any transaction and take out any transactional report for analysis.
- Makes tracking of all activities of students, staff, parents and visitors simpler. For instance, staff attendance, student attendance, notices, circulars, etc.
- High speed of transactions ensures increased productivity of all the students and staff on the campus.
- The paperless environment encouraged by the smart cards goes a long way in enhancing the goodwill of the school as a socially responsible organization.

BENEFITS FOR STAFF

- Saves the time. No need to handle cash at the tills, so the service is quicker while the queues are shorter.
- Easy and quick access to the Books and previous semester details of the
- Easier management of their own attendance, salary, leaves, bonuses etc.
- Administration of management policies gets streamlined with relevant information available on click of the mouse.

BENEFITS FOR STUDENTS

- Unified multi-purpose card discounts the need to carry multiple cards on campus and risk their loss. It's an all-in-one card comprising ID card, Library card, canteen card, fee submission credit card, hostel card, bus card etc.
- Spares more time for students to study more and improve their performance
- SMS Alerts available for students in case the college management wants to inform them about some event, activity, or news concerning the campus.

BENEFITS FOR PARENTS

Saves time by preventing frequent visits to the campus as the communication between parents, staff, and management is facilitated online. Smart cards can be fully recharged with a credit balance that is easily accessible.









SMARTCARD BASED CAMPUS PAYMENT SOLUTIONS

eCampus Cashless Solutions- All in one







SMARTCARD BASED CAMPUS PAYMENT SOLUTIONS

ONE CAMPUS CARD - 5 POSSIBILITIES



Prepaid Cashless Campus Payment Card



Campus Door Access Card/Time Attendance Card



Card for Accounts dept/Any Services payments with the Campus



Campus Student ID card with Photographs



Campus Student Loyalty Card with Multi merchant scenario



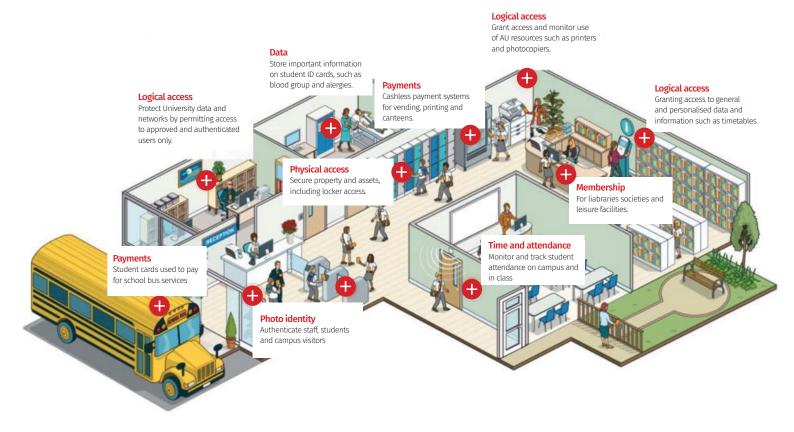






CASHLESS SMARTCARD SOLUTIONS

Providing a secure and efficient environment for learning









SMARTCARD BASED CAMPUS PAYMENT SOLUTIONS

NO MULTIPLE CARDS

Get freed of holding multiple cards at a time.

SERVE MULTIPLE PURPOSE

Identification purpose as well as eased up the monetary dealings

SINGLE PIECE OF IDENTIFICATION

For all official grounds interactions, students, personnel and staff at colleg/university

► SINGLE CARD

Little plastic card a pack of utility.

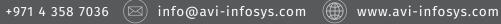
► NO CASH REQUIRED

Put money into the card to make cashless payments.

VALUE FOR MONEY

Help save time and money, reduce debt, and even help get better security due to double use of Student ID card.









A CONTACTLESS SECURED SMART CARD & NFC PAYMENT BASED SOLUTION



System Overview For IBonus System

iBonus System, the GenX loyalty system with a prepaid subsystem, is based on the award-winning technology of distributed offline NFC contactless smart card/Smartphone as Emulated Card HCE/BLE Technology.

The old technology of using a magnetic stripe card to access a centralized database application server, mailing of account statements and service centers, is soon getting redundant.

Users can now check their balance or redeem gifts with schemes especially tailored for them, all in real time at iBonus Backend Web-based application. For the vendor, the system includes tools that capture user profiles, analyzes it and generates CRM data; and also web-based reports for real-time feedback of any marketing plan in implementation.



iBonus System, the GenX loyalty system with a prepaid subsystem, is based on the award winning technology of distributed offline NFC contactless smart card/Smart-phone as Emulated Card HCE/ BLE Technology.

iBonus system is truly scalable system supporting multiple systems at different remote locations through 3G/4G/Wi-Fi/LAN/WAN/or the open internet.

iBonus Loyalty System consists of 4 basic off-the-shelf components: Contactless membership smart cards or Smartcard as Chip Emulated Cards

- iBonus RFID/NFC/HCE/BLE terminals
- iBonus Backend Loyalty/Prepaid Engine
- Web-based Reporting Tools with Department Advanced Dashboards









LOYALTY & PREPAID SOLUTIONS

Everybody loves a bargain — it's not only business, but it's also psychological.

It's no secret anymore that loyalty programs are effective marketing tools. They increase growth, help retain customers, and improve your brand's reputation. And if you haven't yet weaved a loyalty program into your marketing strategy, you may be missing out on one of the best and easiest tools available for the success of your business.

By providing extra incentives like discounts or freebies, a loyalty program encourages consumers to direct more of their purchases toward a company and less at competitors. Especially when close to achieving greater rewards, consumers can be enticed to buy more than they would have without an incentive program.

Loyalty programs serve a dual function: by instituting a loyalty program, you not only improve customer appreciation of your business, it also ensures that existing loyal clients still feel as if they are valued by your operation.

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Of course, you also increase the chances that existing clients will share this joy with those close to them. The more a customer feels appreciated by a business, the more he or she is likely to support that company and recommend it to others. This, in turn, carries on in a word-of-mouth cyclical nature that continues to achieve growth for your business.

By implementing a loyalty rewards program, you are sending a message to your current and future client base that you are interested in not only making money for their purchases but also in a relationship with customers that is mutually beneficial. You sell goods and services, although you attach benefits solely for the benefit of the client. This act of goodwill will improve the overall outlook of your customers, which will ultimately have a positive impact on your business.

A prepaid card is a card that you use to access money you have paid in advance. A prepaid card can refer to some different types of cards. For example, gift cards are prepaid cards that typically are used up after you deplete the value on the card. But you can also have a loadable prepaid card that you can add money to and continue using over and over. You "load" money on the card by paying in advance, and then you spend that money by using the card. Saves you the trouble of carrying cash all the time as also limits your spends to the amount of cash in the card.





iBONUS ECO e-COUPON/e-VOUCHER SYSTEM





In marketing numerous Retailers overall utilize a paper-based coupon/Voucher idea to bind and build client purchasing recurrence and to tie clients with their organizations, These coupons or vouchers are only a bit of paper ticket or paper Voucher that as a rule has an unique serial number, and a Barcode imprinted on it that can be reclaimed for a monetary rebate or discount when acquiring any items from any retailers.

As we all know there are numerous Point of sales machines, billing Applications around the world. Doing a smart card based Loyalty and Prepaid framework Integration with the POS applications has been dependably a Challenge for any Retailers.

iBonus has a possible out of box answer for Interface with any POS equipment in the world with our Dynamic on screen Barcode generation technology. So when any Cashier does a smartcard-based dependability or prepaid Transaction .iBonus eCoupon application produces and shows all value-based Dynamic Barcodes in the iBonus Loyalty/Prepaid Terminal itself. Subsequently it disposes of the need to print such a large number of paper vouchers and do manual bookkeeping, Distribution, and Administration.

iBonus eCoupon application produces and shows all Transactional-based Dynamic Barcodes in the iBonus Loyalty/Prepaid Terminal itself. Subsequently it disposes of the need to print such a large number of paper vouchers and do manual bookkeeping, Distribution, and Administration.





FEATURES AND BENEFITS:

- No more paper wastage, Think Green, Go Green!
- iBonus Provides ongoing reports of the use of all earnings and burnings.
- Fully online reports and Department dashboards
- Finance Department Dashboards to track end to end use of Loyalty/Prepaid Transactions done overall store branches safely.
- The interface of POS should be possible using USB link or WiFi connection to the iBonus Terminal Android
- Alternatively, issue rebate coupon should be possible by a just click of a button.
- At redemption cash counter, the last discount % can be shown as a standardized identification like a paper discount coupon with respect to the terminal. Cashier Clerk can enter given Discount % to POS Application utilizing any available barcode scanner as a part of store standardize







iBONUS NFC ANDROID TERMINAL

iBonus Android terminal is a smart gadget (android) used for loyalty applications. It works as a loyalty terminal once the application license is installed on it. It's introduction in the market will bring in a user-friendly technology as per the current trends.

We at iBonus have developed a customized tablet (Android) with iBonus loyalty application installed. It is a mobile POS machine that also doubles up as a loyalty terminal.

The iBonus Android Terminal gives you an advanced level of comfort as compared to a typical POS that is fixed and stationary, as it is portable and can be carried anywhere. That in turn reduces the cost and eliminates the need of maintaining a huge backend server.

The terminal reads the smart card, and the last point balance is stored on the card itself. The terminal can store 5000 records on offline mode (so it is functional even if data connectivity is lost), and the data gets pushed to the cloud server since everything is cloud based. This intelligent, smart terminal can also be integrated with your existing POS for which we provide all necessary backend support.



BASIC REPORTING

The terminal also provides Reporting functions like customer profile, time of purchase, frequency of purchases done. An administrator can make a guery on the iBonus Database by applying filters and grouping on member info, branch, terminal and transaction type. All results obtained can be exported to Microsoft Excel.csv file for further analysis.

The terminal has the capacity to store 5000 records on offline mode (so it is functional even if data connectivity is lost). The terminal also provides Reporting functions like customer profile, time of purchase, frequency of purchase done.

TECHNICAL SPE	CIFICATIONS			
Model	iBonus NFC Android Terminal			
Screen Size	7inch			
CPU	All Winner A23, ARM Cortex-A7 Dual Core; GPU: ARM Mali-400 MP2			
OS	Android 4.2			
Memory	8GB			
Wi-Fi	Yes, 802.11 b/g/n			
Band	2G: GSM 850/900/1800/1900 MHz			
	3G: WCDMA850/2100MHz (Optional)			
NFC	13.56 MHz			
Bluetooth	BT4.0			
TFT Monitor	7" Capacitive Touch Screen with Fice-Point touch 16:9A			
Resolution	Resolution: 800"x480" (Optional: 1024x600)			
Audio	Stereo Audio Out X1 and Earphone Out X1; Microphone in X1			
Battery	2800mah			
Power Adapter	Input: 100-240VAC 50-60 Hz, Output: 5V 2A			
Port	Support TF card and USB 2.0 High-Speed			
Weight	Tablet: 0.35Kg/Tablet with allÄ box parts: 0.65Kg			
Tablet dimensions	BOX Size: 248mm x 148mm x 62mm			





iBONUS CARDS

There are several types of card used in iBonus System:

BLANK CARD

Blank card is the Mifare card newly bought without being marked by any Mifare devices.

MASTER CARD

Master Card has the following purposes:

- To ensure unique allocation of Member Card ID's
- To ensure the Terminals of different end users can only read cards issued by them.
- To define maximum prepaid value for member cards.
- To define sector usage for member cards and staff cards
- To identify whether Integer Mode or Decimal Mode to be used

MEMBER CARDS

A member card is a contactless smart card with the size of a credit card. Integrated within the card is a built-in memory for storing the most up-to-date bonus points, prepaid dollar value and 1:1 administrator-defined member profile. Utilizing 13.56Mhz radio frequency smart card technology, the transfer of data between smart card and Terminal or Display unit requires no physical contact.



Essential features

Since the most current information about the members are stored on the Member Cards, this reduces the dependency of real-time information from the centralized database server, as in the case of the traditional magnetic strip card loyalty systems. Two types of Member Cards are used:

- (a) Ultralight Card with less memory (48 bytes) and lower security for loyalty system (single redemption item stored)
- (b) Classic Card with more memory (15 sectors of 48 bytes each) and high security (Triple Des) for both loyalty system and prepaid subsystem.

STAFF CARDS

Staff Card is essentially a conversion of a Brand New Card (Newly formatted card) to a Staff Card. Staff Card login is required for the Terminal to accept the Member Card operations such as addition and deduction of bonus points. Staff Card logout is recommended when the staff is not attending the Terminal. Staff login and logout actions are recorded as transactions in the Terminal, and they provide trails for auditing purposes.

Doing Card Transactions

iBonus Terminal provides generic transaction types for performing calculations of stored values such as Purchase, Reload, Bonus Point Addition and Redemption. The behavior of all transactions types are consistent with the combinations of card status, system setting and system status, like decryption keys, expiry settings, decimal mode, bonus rate, blacklist, card sector usage, card value limits. iBonus Terminal also eliminates the need of redeveloping the sophisticated algorithm behind, and makes it easy for anyone who is new to smart card systems to quickly deploy a loyalty system. Sending Transactions back to iBonus Server After completion of every transaction, such as adding bonus points, redemptions, staff login, the transaction record is stored in the Terminal's transaction queue that has close to 5,000 buffers. The records in the transaction gueue are sent to the server as soon as the network connection is ready. The terminal stops accepting transactions when the queue is full. Advanced Card handling iBonus Terminal provides advanced card handling function that allows card expiry date extensions (Card Renewals), Lost card replacement and Corrupted card repair at Terminals of any location. This eliminates the need for a separate card control unit or center and subsequent savings on cost. Receipt Reprint and Auto Reprint A receipt is printed for any transaction made if a printer is connected to the terminal. To take a reprint of the receipt, press the button A. If Auto Reprint is kept 'on', two receipts will be automatically printed for every transaction. Connects to POS System (Cash Machines) iBonus System unifies the smart card system with the POS system. All the transaction types on the iBonus Terminal are accessible by POS through RS 232 -serial port. Equipped with a ready made Windows-based API, all the generic transactions, and advanced card handling functions can be accessed with utmost ease. Also, with the help of distinctive member card and staff card readable functions, the POS itself can command the most suitable transactions.







THE IBONUS BACK-END SERVER ENGINE



The iBonus Server is a comprehensive multilingual Windowsbased CRM software tool. It collects transaction records from Terminals and stores them in ODBC database format. Also provides an SQL report tool to generate results and reports based on different criteria: filter, grouping, and sorting. iBonus Server does not require a processor of high speeds or high data usage as there is no real-time query between the Server and the Terminals. The advantage of which is that it can be installed on any Windows desktop computer.

iBonus Server can collect records from Loyalty Terminals as well as Prepaid Terminals. Grouping in the case, is used to generate reports or summaries according to Reload \$, Undo reload, Card purchases, Undo card purchase or Net \$ Balance (which equals to Reload - Undo reload-Card purchase +Undo Card purchase).



Reports generated by grouping branch codes will reflect the income generated at different branches. Different Terminals in different branches are identified by the difference in their branch code.

Different Terminals within the same branch have the same branch code but different terminal code. Both branch code and terminal code range from 1 to 9999. The connection between a Server and the Terminal can be established as long as the Terminal can ping the Server. The data is sent though the Internet, and the terminal is set to have local IP, no additional NAT or port forwarding is needed for the Terminals.

SYSTEM REQUIREMENTS

Recommended System Specification As the iBonus Server is not required to handle realtime responses regularly, the system has little requirements of network connections and server hardware.

iBonus BACKEND SERVER ENGINE

For a System with up to 50,000 members, iBonus Server can be run without a Microsoft SQL Server 2014. iBonus Server can make use of the built-in Microsoft SQL Server

Express 2005 for data storage. For any system with customer base larger than that, Microsoft SQL Server 2014 should be deployed. The following is the recommended specification of the server platform for a system with up to 1,000,000 memhers

CPU:	Intel core duo 2GHz or above			
RAM:	DDR1 2G byte or above			
Hard Disk:	80GB or above			
Operating System Reports:	Does not require iBonus Web Reports: Windows 7 Home, Windows XP Home, Windows Server 2019, Windows Vista Home			
	Require iBonus Web Reports: Windows 7 Ultimate, Windows XP Professional, Windows Server 2019, Windows Vista Business			
Microsoft SQL Server:	<50,000 Member, optional +50,000 Member, recommended			
Network Card:	100Mbps network card			

iBonus Terminal provides advanced card handling function, this eliminates the need for a separate card control unit or center and a subsequent savings on cost.







MEMBERSHIP FOR HOSTELS, CASINOS AND CLUBS

Are you looking forward to offering discounts at a range of attractions to your customers as a way to attract their attention? If you answer is affirmative then iBonus Leisure cards offered by our company would be the right choice indeed for you. It will help you to offer a wide variety of prepaid/loyalty schemes to your customers through which they can enjoy lucrative offers and remain loyal and connected to your night club always.

The iBonus Leisure loyalty/prepaid cards are specifically designed to suit the unique needs of your restaurant business and night clubs and offered at a very cost effective rate with some unbelievable services. It will help you to improve your customer relationship and even provide you and your clients a terrific and exceptional experience. It also offers several other benefits including:

- It increases the sales of your business by enhancing the inflow of customers and also by improving the impulse repeat purchase by loyal customer base through offering them some lucrative and prominent deals and offers.
- It helps you to create more revenue and cash flow which is very crucial for all businesses
- It helps you to create awareness, brand and customer loyalty at large
- It enables you to develop regular loyalty marketing campaigns that in turn increases the overall footfall and revenue
- It also enables you to develop Referral Marketing and Network Marketing campaign instantly so as to get some members for your nightclubs and outlets.

To attract more customers towards the Network Marketing and Referral Marketing campaigns you may offer the loyal referee customers additional loyalty points or prepaid amount as per the customer referral scheme.





It helps customers to enjoy lucrative offers and remain loyal and connected to your night club always







PREPAID GIFT CARD SOLUTIONS FOR **RETAILS BUSINESSES**

If you are running a retail chain and looking for some innovative and engaging gift card solutions to attract more customers, then you have visited the right place.

iBonus specializes in Digital Prepaid Gift smartcards based on latest stored value technology that can improve your customer's experience and relationship along with your brand. The digital prepaid gift smartcards delivered by our company are not just reckoned as gift cards. Instead, they are globally known for its benefits and features that can enable your customers to enjoy a terrific and unique experience. The Digital Prepaid Gift smartcards provided by our company are easy to process, reload and redeem and they are secured indeed.



Our smartcards are designed with the latest technology and can uplift your business in different ways:

- · It increases your sales at large by appealing to more and more new customers and by enhancing impulse purchases by displaying Gift Cards prominently
- It boosts repeat visits of customers by rewarding them
- It helps to generate more cash flows and revenue
- It creates awareness and promotes your brand and consequently customer loyalty
- It offers ease of use and flexibility and reduces the risk of fraudulence by eradicating paper gift certificates



It offers ease of use and flexibility and reduces the risk of fraudulence by eradicating paper gift certificates







EMPLOYEE INCENTIVE PROGRAM SOLUTION



If you are running an organization and finding it difficult to retain old employees for a longer period in spite of guaranteeing better salary package and job profile, then an Employee card could be the answer to the dilemma. The iBonus Employee Incentive Reward Cards are designed to help businesses to improve employee satisfaction and to make them loyal and competent. There are several others benefits offered by this incentive reward card including:

- It creates prestige and value amongst the coworkers
- It will change the simple guesswork into sales and marketing incentives and can also be used to determine services, reward sales performance, payout bonuses and honor sales training completion
- The reward card from iBonus can be used for:
- Sales awards
- Bonuses
- Service awards for recognizing employee tenure
- Performance recognition
- Health and wellness rewards
- · Workplace safety awards

- It also helps to attain specific business goals like, job security, improving customer services, crossselling products, and diving sales targets
- This card gives high confidence to all employees about the management that it is fair and putting all its efforts to motivate sales staff, which in turn can enrich the sales of the organization significantly,
- Gifting
- Training completion
- Employee referrals
- Sales referrals
- Direct Sales Commissions/incentives

The primary objective of this iBonus Employee Incentive Reward Card is to retain the old employees of the organization, increase the productivity of the employees and to minimize employee turnover.







MEMBERSHIP SOLUTION FOR GYM, HEALTH CLUBS, CAFE, SPA

We have been serving a large number of clients with our iBonus membership cards. We have designed this simple, yet effective marketing tool that has the potential to sporadic covertg1 customers into a routine source of revenue for your business. By using your productive marketing expertise and masterly combining it with your club's or café's membership card, you can enjoy significant revenue by increasing your sales round the year.

iBonus Membership Cards enable you to improve your business by rewarding all your loyal customers. We are dedicatedly offering customizable membership cards that help companies to preserve better customer data and develop exceptional customer relationships and experiences, thus converting more sales in a very cost-effective way. Customers are allowed to check the remaining balance on their cards, membership dates, and even activities very guickly. Now the information is easily accessible and remains confidential with the use of iBonus Membership Cards. Now pleasing the customers has become easier than ever before, especially after the advent of iBonus Membership Cards.

It also enables the businesses to develop prepaid membership schemes in a way through which all members will be paying the companies in advance to avail the services with ease, thus keeping the customers connected, close and privileged. It also allows the business to get the payments in advance from customers without actually offering them services on the liquidating stocks inventory. The Loyalty iBonus Membership Cards actually allows the businesses to retain their existing members. With promotional schemes of membership cards actually help the businesses to compel the existing members to refer more colleagues and friends, which in turn increase more revenue for the enterprise.

Business owners running a internet café, health club, spa and looking for reliable and trustworthy service provider to offer right Loyalty/Prepaid membership solution may opt for iBonus Membership Cards to address the issue in most cost-effective way. We are the reliable service provider serving a large number of businesses since our inception. We are honest in offering services to our clients by keeping their best interests in mind, but not ours.



Pleasing the customers has become easier than ever before, especially after the advent of iBonus Membership

Promotional schemes of membership cards actually help the businesses to compel the existing members to refer more colleagues and friends, which in turn increase more revenue for business







DISCOUNT CARD SOLUTIONS FOR RETAIL BUSINESSES

Since our conception, we have been serving the retail industry with a broad range of services and products that enable them to patronize their stores correctly. Today, we have emerged to be a leading service provider to the industry and helping the retail industry with our innovative and revolutionary products that actually help them to get rid from the burden of developing practical ways as a way to create addiction for their retail chain or stores. Our services basically focus on helping the retail chains to acquire, retain and build better customer equity for the repeat customer base and creating addiction for the brands, services and products that help the businesses to become more competitive than their counterparts. We are well aware with the fact that for business sustainability it is of utmost importance for the business to create loyalty for the store. Thus, we offer services accordingly to attract more customers to the stores.





iBonus Discount Cards are the exceptional way to ensure that the customers will come back repeatedly and not just one time. All customers tend to keep this trendy and advanced discount cards with them and use it when a situation demands. iBonus Discount Cards are the long-lasting discount cards that encourage repeat business by offering a terrific and unique experience to all your customers. It has the potential to boost your business in different ways including:

INCREASE SALES BY OFFERING DISCOUNTS ON PURCHASES

With the use of iBonus Discount Cards, you can easily create a repeat customer base that in turn helps your business to enjoy a constant flow of revenues and develop a better customer relationship. Now keeping your customers contend and satisfied have become easier by offering them discounts on each purchase they make thereby retaining them and increasing the revenue of your stores.

BUILD YOUR BRAND WITH THESE VOGUISH PLASTIC SMARTCARDS

Use these smartcards as a tool for effective branding. Customize these cards with stylish graphics and creative designs that leave a lasting impression on the minds of the customers. For as we all know that visual appeal plays a pivotal role in creating a pleasurable shopping experience for consumers. It helps in forming an image that creates and ups your brand presence in the minds of the customers.



Use these smartcards as a tool for effective branding. Customize these cards with stylish graphics and creative designs that leaves a lasting impression on the minds of the customers.







HEALTH CARD SOLUTIONS FOR HOSPITALS, CLINICS, PHARMACY

Health organization is a place where all the works have to be handled vigilantly. Managing the organization efficiently demands utmost effort and vigilance. It is not a plain sailing work to maintain a health organization. Whether it is to manage a diagnostic center or pharmaceutical business or a hospital, managing healthcare organizations is a tedious work as lots of sensitive and crucial tasks are involved and to achieve those vital tasks, efficiency as well as time is required in great deal. Besides, the long queues outside the billing counter become very difficult to manage at times as it is the task that involves lots of hassles, both for the customers/ patients and businesses. So, to address such issues Prepaid/Loyalty Health Card is introduced that will help the healthcare organizations to work efficiently without any hassles.



We have been serving a large number of healthcare organizations with our Prepaid/Loyalty Health Card solutions that are designed in adherence with your organization, allowing patients to take medical advantages at every hospital across the city. This Loyalty Health Cards are of excellent quality and meet the specific requirements of clients and can be availed at very reasonable prices. The primary objective of this Prepaid/ Loyalty Health Card is to offer ease of use, increase the productivity of the healthcare organizations and cost savings.



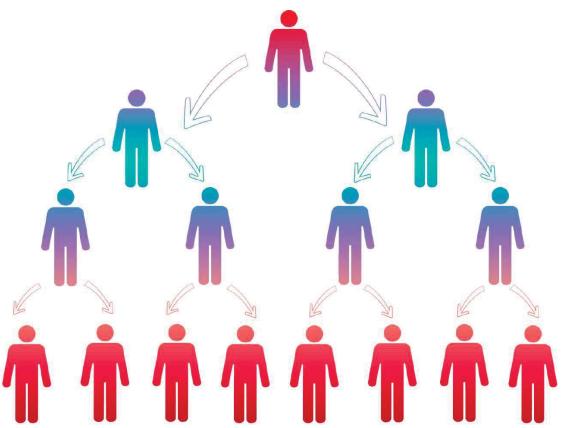
The primary objective of this Prepaid/Loyalty Health Card is to offer ease of use, increase productivity of the healthcare organizations and cost savings.







REFERRAL SOLUTIONS



Networking marketing is one of the successfully marketing strategies where you earn money not only by selling products individually but also get compensate for the sales generated by other people whom you had referred or engaged. But, the iBonus Referral Programs work differently where you don't need have to make any sales; instead you only need to giveaway the referral rewards to your customers for bringing new clients and hence it will help your business to create a long chain of loyal customers and gradually increasing your sales figures and gross profits.

The iBonus Referral Program is designed by using advanced technology like Near Field Communication and SaaS Model, which prime objective is to maximize the ROI and to ensure complete dedication towards customer satisfaction. Our Referral Program works in following ways:

Refer a friend By referring a known person or any friends your customers can earn rewards and they can further reward their friends for referring their

colleagues, friends, and other people. The customers of your business will act as volunteer salesperson for your company and through referral scheme the number of customers will also increase and, as a result, more and more customers will buy your products and services that will significantly increase your revenues.

BRAND ADVOCACY

It enables you to leverage your brand supporters for their word of mouth marketing with the use of iBonus Referral Programs. You can easily satisfy your customers with this program and this in turn will make your pleased customers as your brand advocates. They will publicize your brand everywhere across their social circles, and this will create a buzz about your brand among the different group of people. This will further help you to attract more customers to your brand and hence increasing the footfall of customers and increasing sales and gross profit. It works in a very simple way, but the results offered by this program are exceptional which is beyond your expectation.

iBonus Referral Program is designed by using advanced technology like Near Field Communication and Saas Model with prime objective to maximize the ROI

info@avi-infosys.com







PREPAID OR POSTPAID MEMBERSHIP SOLUTION FOR PRESTIGIOUS MEMBER CLUBS & FITNESS CENTERS



GENERAL DESCRIPTION

It is important for receptionists or stewards of those prestigious member clubs to know their member's names and preferences. Also, most prestigious member clubs or fitness centers have facilities such as Restaurants, Cafes, or Golf driving range that may involve cash payment. A prepaid or postpaid system will bring convenience to their members as they will not have to carry cash all the time.

SOLUTION

In this case, the iBonus interactive shopping display unit is used primarily by the stewards to view and to input member's profile. An example of profile and preference definition:

Predefined Member Profile:

 Member last name: _____ Date of Birth:

Membership class:

- STANDARD with accumulative spending less than \$100,000
- SILVER with accumulative spending above \$100,000
- GOLD with accumulative spending above \$500,000
- PLATINUM with accumulative spending above \$100,000

ADMINISTRATOR DEFINED PREFERENCE

- Gender and the choices are 1= "Male" / 2 = "Female"
- Seat preference and the choices are 1="window" / 2="Balcony" / 3 = "Bar Table"
- Smoking and the choices are 1= "Yes" / 2 = "No"
- Choice of Wines and the choices are 1= "French" / 2="Italian" / 3 = "California"
- Favorite Food and the choices are 1= "Cantonese" / 2="French" / 3 = "Italian" 4 = "Others"
- Quiet atmosphere and the choices are 1= "Yes" / 2 = "No"









INTERNATIONAL LOYALTY SOLUTION FOR AIRLINES, TRAVEL AND TOURISM BUSINESSES



GENERAL DESCRIPTION

Most international airlines and hotels have implemented magnetic strip-card-based loyalty or membership systems. These systems have the only advantage of a relatively low card production cost, which is revoked by these noticeable problems of:

- (a) high technical maintenance of centralized database servers
- (b) costly Intranet or Internet connection worldwide,
- (c) extremely expensive mailing of account statements, and
- (d) expensive local operators at each location.

SOLUTION

Our iBonus Loyalty System can easily replace the traditional magnetic strip card system with the following

- 4 different languages supported in the Display units to gratify travelers from different countries.
- Members can learn about the latest announcements, promotions, or advertisement through the Display unit located at airports, hotels, tourist attraction spots, shopping malls, etc.
- Members can make real-time redemption at any Display unit while waiting for a flight or lining up for hotel
- The current information is stored on the Member Card, and the transaction records are sent in batches to headquarters. This eliminates the dependency of real-time information from the centralized database system and a stable network connection. A Large deployment of the system in remote locations becomes easy and inexpensive.
- iBonus Server stores transaction records in ODBC format that supports integration to the existing software system of airlines or hotels.
- Member Card can also be used for security access such as airline boarding and hotel room access using iGuard access control device. Consult your resellers about iGuard products.









A READY CLEARING CENTER MONTHLY PAYMENT SETTLEMENT SOLUTION FOR

PREPAID/LOYALTY TRANSACTIONS BETWEEN ALL COLIATION PARTICIPATING MERCHANT STORES, FRANCHISE STORES, FOOD COURTS, CITY OR COUNTRY LOYALTY/ PREPAID PROJECTS



GENERAL DESCRIPTION

Merchant stores/Franchise stores or food courts typically consist of many franchise or food outlets with different owners. If a prepaid system is used, there is an issue of cash settlement among stores, because some stores may collect more cash from reloading customer cards while other stores may give out a lot of products or services without receiving cash. If it involves a lot of stores and large transaction amounts, a clearing center may be set up to handle the cash settlement.

SOLUTION

Since each store can be identified by a branch code, iBonus server can easily generate a daily, weekly, or monthly table showing the total reload value and total purchase value of each store. Based on the below table, the cash settlement can be done in the following steps:

- (1) figure out the average Net \$ Amount is \$400 (\$1200)
- (2) based on the average Net \$ amount, figure out the cash difference in each store: store# should receive \$120 (\$400-\$280), store #1032 should pay \$700 (\$1100-\$400), and store #2102 should receive \$580(400-(\$180).

BRANCH CODE	RELOAD \$ (+)	CARD PURCHASE \$ (-)	UNDO RELOAD \$ (-)	UNDO PURCHASE \$ (+)	NET AMOUNT \$
1002	300	20	20	20	280
1032	1110	30	10	30	1100
2102	300	480	30	30	-180
Total	1710	530	60	80	1200







ODBC DATABASE SUPPORTS INTEGRATION OF THIRD PARTY SOFTWARE APPLICATIONS



iBonus server stores transaction records in ODBC database format which enables easy integration to other Windows-based software such as MS Access, MS Excel or other proprietary

Field definition in transaction database:

rcdid:	Transaction Record ID
Bal Prepaid:	Prepaid value of the Member Card
ID:	Card ID
BalBonus:	Current Bonus Point Balance of the Member Card
DOB:	Date Of Birth
ACC Bonus	Accumulated Bonus points of the Member Card
Expiry date:	Member Expiry date
STAFF ID	
Logdate Time:	Record date & Time
TERMINAL CODE	
Logdate Time:	Record Date
COMPANY CODE	
WType:	Terminal Action
BRANCH CODE	
Description:	Item Description
CardSN:	Card Serial Number
Amount:	Cash/Card Purchase, Reload

INTEGRATION TO THIRD PARTY PCBASED POINT-OF SALES SYSTEM (POS)

iBonus Terminal can be integrated to most third party Windows-based Point-of-Sales (POS) system to receive the sales amount so as to eliminate the need of manual input of points and values. However, it requires the third party POS system to send out the sales amount (optionally with transaction ID) data through any COM port to iBonus Terminal. iBonus provides a Windows based programming library in dll for this purpose. There are 3 functions in this library: iBonusinit () to define the COM port used; iBonus Get version () to obtain the version number of the iBonus Terminal; and iBonus_send (Date_Time, Amount, Transaction ID Type, Timeout) which returns the acknowledgement value.

iBonus Terminal can be integrated to most third party Windows-based Point-of-Sales (POS) system to receive the sales amount so as to eliminate the need of manual input of points and values.







MEMBER LOYALTY/PREPAID CARD REPLACEMENT, BLACK LIST & CARD EXPIRY SCHEMES

In general, lost Member card will not be replaced, and it is the responsibility of the Members to store their cards in a safe place.

However, there will be some operators that require replacement of lost cards. In this case, Members can report lost card via any Terminal by inputting their Member ID and their date of birth. The validity of the member ID and the date of birth will be verified by the iBonus server. After the information is verified, the Card ID of the lost card will be included in the blacklist list that will be broadcasted to all Terminals to deny future access of the lost card. The Card replacement ID will be generated at the Terminal and optionally printed on a receipt. The replacement card information plus Card replacement ID will be sent to the Terminal, which originated the request. A replacement Member Card can now be issued at the Terminal with of the newly generated Card Replacement ID.

Since there is always a limit of memory capacity, the black list cannot be allowed to grow incessantly. Our system controls the length of the black list by using an effective expiry scheme of Member Cards. 3 different choices of Member Card expiry schemes are employed: fixed date, fixed period and automatic expiry extension.

WARRANTY STATEMENT

End user warranty. The supplier makes a limited one (1) year warrant against manufacturing defects concerning the products to end users. Such warranty provides for a remedy of repair, replacement or refund of purchase price if the defective product is returned to a supplier.

SUPPLIER EXPRESSLY DISCLAIMS ANY WARRANTY; WHETHER EXPRESSED OR IMPLIED, AS TO THE MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE. OF ANY PRODUCTS.







EVENT CHECK-IN/SMART KIOSK SOLUTIONS



Crowd Puller on **Kiosks Stands**



Engage your Customer Digitally



Better Customer Engagement





EVENT CHECK-IN/SMART KIOSK SOLUTIONS

- Digitalized solution to avoid rush hours and queues to event check-in
- ▶ Real time backend reporting and member matching the winner ID
- ► Smart chip technology replacing barcode and QR code system to work faster
- ▶ Real time data visibility, live reporting and web interface for Raffle Notification on screen
- ▶ 64 bits of encryption end to end.
- works online and offline for data redundancy.
- Out of box robust system
- Automatic UID number search from Database
- ▶ Fast user identification and user winner matching on backend database and display on screen







EVENT CHECK-IN/SMART KIOSK SOLUTIONS



ONE Watch Tag – 5 POSSIBILITIES

- ► Event Check-in Using NFC tags
- ON Screen Raffle Notification
- Customer Identification using RFID
- Backend Cloud Based Reporting
- ▶ 64 Bits Encryption end to end









STADIUM, SPORTS CLUB LOYALTY AND TICKETING SOLUTIONS

FAN LOYALTY

- Boosts repeat visits of fans by rewarding them
- ▶ Helps to generate more cash flows and revenue
- Creates awareness and promotes your club and fan loyalty
- ▶ Offers ease of use and flexibility and reduces the risk of fraudulent by eradicating the paper certificates









STADIUM, SPORTS CLUB LOYALTY AND TICKETING SOLUTIONS



ONE CARD - 5 POSSIBILITIES

- ▶ Ticketing
- ► Time & Attendance
- ► Memberships & Identification
- Loyalty
- Cashless Payment







PVC/RFID/MAGNETIC STRIPE/MIFARE CARDS



www.avi-infosys.com







PVC/RFID/MAGNETIC STRIPE/MIFARE CARDS

PVC/RFID/Magnetic Stripe/MIFARE Cards Production & Printing Services

AVI Infosys brings to you a complete range of hi-tech Mifare contactless cards which are not only stylish and durable, but also designed to fulfill multiple applications. They come in standard ISO format as well as in the clamshell format. ISO format cards are manufactured from high quality white PVC Sheet for loyalty and affinity programs, staff cards or ID cards.

The cards which feature a magnetic strip provide an excellent way to store either a glossy or a mat finish surface and work well with special- customized cards by printing the personalized identity of your choice directly on the cards. Customer data right on the cards themselves. The cards can have purpose printers from several manufacturers. The Mifare Contactless Cards from AVI Infosys provide the option of multi functionality of cards by adding a magnetic strip on IC chips. You have a choice of either a HiCo or a LoCo.

Customize these Mifare contactless smartcards for use and distribution as membership cards for loyalty and affinity programs, staff cards or ID Cards. The cards which feature a magnetic strip provide an excellent way to store customer data right on the cards themselves.







PVC/RFID/MAGNETIC STRIPE/MIFARE CARDS

WHITE CARDS

Standard Bank White PVC Cards are the most commonly used ID card - featuring standard credit card size in 30 mil thickness known as CR80 cards and works with nearly every ID card printer. This versatile blank pvc card can be used in many types of ID applications.

- Material: Polyvinyl Chloride (PVC)
- Card Finish: Glossy Lamination
- Packing: 500 pcs/Box

Also available in PET, PC, ABS Meterial, Thickness 10 mil, Matt Finish.

MAGNETICK CARDS

Blank White Magnetic, HICO, LOCO, Stripe Cards feature a standard credit card-size in 30 mil thickness. Each card has 3-Track high, low coercivity magnetic stripe for encoding ID data - ideal for high security operations.

- Material: Polyvinyl Chloride (PVC)
- Card Finish: Glossy Lamination
- 2750, 300 Oe
- Packing: 500pcs/Box

Also vailable in PET, ABS Material, 4000, 600 Oe, 8.5mm Strip Size Thickness 10 mil Matt Finish.

METALLIC CARDS

Blank Metallic, Gold, Silver, PVC Cards are the metallic finishcards most commonly used for ID card - featuring standard credit card size in 30 mil thickness, known as CR80 and work with nearly every ID card printer. This versatile blank pvc card can be used in many types of ID applications.

- Material: Polyvinyl Chloride (PVC)
- Card Finish: Glossy Lamination
- Packing: 500 pcs/Box

Also available in different gold & silver shades. Thickness 10 mil to 30 mil,

METALLIC MAGNETIC CARDS

Blank Metallic, Gold, Silver, PVC Cards are the metallic finish cards most commonly used for ID card - featuring standard credit card size in 30 mil thickness known as CR80 cards and works nearly every ID card printer. This versatile blank pvc card can be used in many types of ID applications. Each card has a 3-Track high/low coercivity magnetic stripe for encoding ID data ideal for high security operations.

- Material: Polyvinyl Chloride (PVC)
- Card Finish: Glossy Lamination
- 2750, 300 Oe
- 12.7 mm Strip Thickness
- Packing: 500 pcs/Box













CONTACTLESS/CONTACTLESS CARDS

PRINTED CARDS

Pre-printed card are standard card size in 30 mil thickness with full color front & back with customized logo and design and work with nearly every ID card printer. It is an easy and efficient option for membership cards, loyalty cards, PVC business cards, gift cards, ID Badges and more.

- Material: Polyvinyl Chloride (PVC)
- Card Finish: Glossy Lamination
- Packing: 500 pcs/Box

Also available in PET, ABS Meterial, Thickness 10 mil to 30 mil, Matt Finish.

PRINTED MAGNETICK CARDS

Pre-printed cards are standard credit card size in 30 mil thickness with full color front & back with customized logo and design and work with nearly every ID card printer. It is an easy and efficient option for membership cards, loyalty cards, PVC business cards, gift cards, Hote Key Cards, ID Badges and more. Each card has a 3-Track high/low coercivity magnetic stripe for encoding ID data.

- Material: Polyvinyl Chloride (PVC)
- Card Finish: Glossy Lamination
- Packing: 500pcs/Box
- 2750, 300 Oe
- 12.7 mm Strip Thickness

Also vailable in PET, ABS Material, Thickness 10 mil to 10 mil Matt Finish.

CONTACTLESS SMART CARDS

A contactlss smart card is any pocket-sized card with embedded integrated circuits that can process and store data, and communicate with a terminal via radio waves. These card employ a radio frequency (RFID) between card and reader without physical insertion of the card instead, the card is pass along the exterior of the reader and read.

- Material: Polyvinyl Chloride (PVC)
- Card Finish: Glossy Lamination
- Packing: 200 pcs/Box
- Thickness: 0.84-0.88 mm

CONTACT SMART CARDS

A contact smart card is any pocket-sized card with embedded integrated circuits that can process and store data, and communicate with a terminal via direct contact. These cards has contact area of approximately 1 square centimeter, 0.16 sq in, comprising serveral gold-plated contact pads. These pads provide electrical connectivity when inserted into a reader, which is used as a comunications medium between the smart card and reader.

- Material: Polyvinyl Chloride (PVC)
- Card Finish: Glossy Lamination
- Packing: 200 pcs/Box
- Thickness: 0.84-0.88 mm













NFC CARDS/NFC TAGS/RFID WRISTBANDS

NEAR FIELD COMMUNICATION (NFC)

Near field communication (NFC) is a set of standards for smartphones and similar devices to establish radio communication with each other by touching them together or bringing them into proximity, typically a distance of 10 cm (3.9 in) or less.

RFID TAGS

RFID tags are the centerpiece of any RFID system RFID tags can be offered in different sizes, frequencies UHF, HF, LF, and can be af fixed to a variety of surfaces. They store the item data essential to any RFID-based tracking system. They are used for access control, data center management, file tracking. livestock tracking and many other applications.

RFID WRISTBAND

RFID wristbands are available in variety of materials. such as silicone, woven cloth, and plastic which can be customized to include custom logo and are available in various color. RFID wristbands which are offered in different frequency UHF, HF, LF, are used for point of sale, keyless hotel rooms access control & security, counterfeit prevention, customer loyalty programs and waterproof evnvironments.

RFID LABELS

Radio-frequency identification smart labels combine a variety of inlays (each having a unique chip, bonding wire and antenna) with a variety of printable materials to make them suitable for a wide range of applications in a wide range of environments. RFID Labels which are offered in different frequency UHF, HF, LF, once printed and encoded, the smart labels can be applied in packages, pallets, clothing and other materials in order to optimize your tracking.

HID CARDS

HID Global is a manufacturer of secure identity solutions that comprise cards, readers, networked access solutions, card printer, encoders and software. HID Cards includes.

- HID Prox Cards
- HID iClass Cards
- HID iClass Prox Cards
- HID iClass Wiegand Cards

SPECIAL SHAPE CARDS

Custom Die-cut cards are an easy way to give your product or brand a unique and distinguished look. Graphic designers love the endless design possibilities that custom die cutting affords them.



















PVC ID CARD PRINTERS & ACCESSORIES

CARD PRINTER & ACCESSORIES

ID card printer which has full-color and monochrome printing capability to personalize either one or both side of the plastic cards. Offer magnetic stripe and smart card encoding as optional feature. No matter which ever brand you choose you-ll be able to print PVC or all plastic id cards quickly, easily and with the quality you want.

ID BEAURE SERVICE

100% secure access and identification bureau service. We use the latest technology in card printing and quality consumables to deliver professional custom-design and secure access and ID cards.

ADHESIVE CARDS

Thin White Blank Adhesive Plastic Cards are standard credit card size and feature a pee-off backing that reveals an adhesive so the card can be applied to other materials, including standard clamshell proximity cards - ideal for personalizing prox cards using a standard card printer.

- Material: Polyvinyl Chloride (PVC)
- Thickness: 0.25mm (PVC). 0.10mm (Paper)
- Packing: 200 pcs/Box

ID CARD ACCESSORIES

Ensuring photo ID visibility is an important but offten overlooked part of an ID program ID card accessories help display a credential in a variety of ways, with additional features for safety and added convenience.

SPECIAL PRINTING FEATURES

BARCODE

Barcodes are a series of wide and narrow bars that can be scanned.

HOLOGRAM

Hologram Cards combine multiple images to create a variety of visual effects.

EMBOSSING

Raised embossed lettering, such as names and member numbers can be added to the plastic cards.

HOT STAMPING

Names, Number or Logo in Gold & Silver Foils are transferred to a surface at high temperatures.

















CARD PRINTING CUSTOMIZATIONS

METALLIC PRINTING

Metallic ink with fine reflective metallic particles that create a shine and luster effect on your cards.

SPOT UV

Highlight a particular area or areas of a card by applying a silkscreen UV coating also know as spot UV coating.

MICRO TEXT

Printing very small text, usually too small to read with the naked eye, used as anticounterfeiting techniques.

SCRATCH OFF

Cards to conceal PINs, where one or more areas contain concealed information which can be revealed by scratching off an opaque covering.

SIGNATURE PANEL

Signature panels make it easier to write on cards with any type of pen, rather than just a permanent market.

UV PRINTING

UV inks are only viewable under UV or black lights and can be applied in a few different ways to offer customers integrated options of added security.

THERMAL PRINTING

Variable data, such as sequential or random numbers, contract information, and barcodes are all generally thermal printed on the cards.

TRANSPARENT CARDS

Transparent cards offer dynamic eye-popping originality. The trendy, see-through element gives them a modern touch.























MEAL AND CAMPUS PAYMENT CARDS

MEAL HEAD COUNT SWIPE CARDS

Canteen smart card is a smartcard, made up of plastic and looks like a slick credit card in which your Students/Employees can store in their cash and can utilize it for making cashless payments at canteens thus it is much more secure than to carry cash and helps to provide Prepaid/Postpaid Meal head count reporting.

SCHOOL/UNIVERSITIES PREPAID ECAMPUS CARDS

Upholding a track of number of documents, cards and etc. keeping records from identity data to academics and other details is not a frenzy for students vet for universities and schools likewise. However, several school/colleges have transformed their operating route by basically exchanging to smartcard technology. Since holding a number of cards for a number of activities like student identification, accessing science or computer labs, and cards for library, meals and stopping etc, is a too messy thing for both stundents and universities/ schools also and moreover, convey money to make different payments at grounds or schools. Notwithstanding get freed of this torment of holding multiple cards at time by adusting the latest eCampus Card.











AVI-TEC: BIOMETRIC SOLUTIONS







AVI-TEC: BIOMETRIC SOLUTIONS

AVI-TEC Biometric Time Attendance and Access Control Systems

AVI Infosys presents a complete range of Biometric Time Attendance and Access Control Systems designed exclusively to improve security and performance of your business. Our various product lines feature the latest technologies, superior levels of durability and faultless operation backed by our experienced technical support and customer service guarantee.

AVI-TEC Fingerprint time attendance systems are a real big help for business owners all around the world. This technology and special devices offer great benefits to any company or organization that need some extra help with recording the attendance of workers, members or even students.

This equipment can be easily used in any type of institution, whether it is a school or a business office. Fingerprint time and attendance systems help business owners increase efficiency at the workplace, avoid labor disputes and even improve and facilitate the work of the HR department. These systems provide a series of different reports that help human resources professionals perform their job quicker and easier, whether you run a large company or you just started your business; Time Attendance and Access Control systems help you run a successful business. It's beneficial yet cost effective for your business.









CCTV SECURITY SURVEILLANCE SOLUTIONS









CCTV SECURITY SURVEILLANCE SOLUTIONS

AVI-VISION CCTV Security Surveillance Solutions

Close Circuit Television (CCTV) transmits live video pictures to a specified set of monitors. CCTV should not be confused with the satellite broadcast television carrying live pictures from across the world. In fact, the purpose of CCTV cameras is very different with the broadcast television.

They are primarily used to keep a close watch on a specified area. Although wireless CCTV cameras are also available, yet they have a limited range to operate effectively.

AVI VISION CCTV Security Systems are the state-of-the-art surveillance systems equipped with high-powered cameras and backed by highly advanced technology that provides crystal clear images. The best part about AVI VISION CCTV Security Solutions range is the advanced surveillance systems.

Each system has its own benefits, which include:

- 1. Enterprise Digital Video Recorders (DVRs) range is ideal for keeping a close watch on the entire business premises, which is always exposed to the potential threats from thieves, internal saboteurs, pilferers, and robbers.
- 2. Dome Camera range offers vandal-proof cameras for installing at sensitive locations. These cameras are perfect for security establishments who need to keep a close eye on the areas prone to riots and violence.
- 3. Weatherproof CCTV Camera range provides sufficient protection against rain, scorching heat and other adverse weather. These all-weather CCTV cameras are ideal for outdoor installation, like on a traffic signal to monitor traffic violations, without any worry of damage to the equipment from the elements.
- 4. IP/Network Camera range allows you to send and receive the pictures via a computer net-work and the internet. These cameras are ready to install for surveillance purposes.
- 5. Wireless IP Camera range is useful where wiring is difficult or timeconsuming. If you do not have time to install the camera, but still want to monitor someone or some area, wireless IP camera is ideal for such situations.

Besides, there are other AVI VISION CCTV Security Systems, like PTZ camera, All- inone camera, box indoor camera, bullet camera, etc that offer similar benefits.

Some of the common benefits of CCTV security systems include:

- (a) Keep track of trespassers on the premises
- (b) Closely watch out for any suspect moving around in a public place
- (c) To prevent criminal activities
- (d) Staff monitoring to prevent workplace offenses, like sexual harassment,
- (e) To ensure workplace safety by installing CCTV cameras at secluded spots (a favorite hunting spot for miscreants).









TIME TRACKER: TIME ATTENDANCE AND PAYROLL SOFTWARE SOLUTIONS



www.avi-infosys.com

Time Attendance, Payroll and HRMS Software









TIME TRACKER: TIME ATTENDANCE AND PAYROLL SOFTWARE SOLUTIONS

Time Tracker Time attendance Payroll and HRMS Software

Notably enhance office productivity in your company by installing the Payroll Attendance System from AVI Infosys. Payroll management, in conjunction with time attendance, can be a complex activity in most organizations. In order to maintain an accurate record of employees' attendance and their log in/log out time, the Payroll Attendance System is a true and tested solution.

The software not only manages the daily Time In and Time Out of employees but also facilitates payroll by producing various types of daily, weekly and monthly MIS reports. The software is fully integrated across the workforce management suite. It uses time clocks like proximity and biometrics to record Time In of the employees. It then compares the actual Time-in with the schedule shift timing. At the end of the period, like a day, week, fortnight or a month, it runs a period end routine. This procedure helps to establish an accurate calculation of overtime and sickness value. The timing data evaluated is then presented to Payroll.

IT costing information is collected and automatically calculated as per your company's processes and policies. The data is then passed on to the Payroll System including the ex-gratia payment and commission wherever applicable. AVI Infosys has many years of rich experience in designing, developing and successfully implementing end-to-end payroll solutions for organizations both large and small that are fully automated and literally run on auto-pilot. We will select the most appropriate hardware-software combination for your company and design a customized solution which we will refine and tweak when necessary.









IGUARD: WEB BASED TIME ATTENDANCE AND ACCESS CONTROL SYSTEM





www.iguard.me

Fingerprint/contactless smart card access control & time attendance system









IGUARD: WEB BASED TIME ATTENDANCE AND ACCESS CONTROL SYSTEM

See the Web Server in Action

Each iGuard Biometric Smart Card Security Appliance has a built-in Web Server that enables all the computers in the corporate network to directly and simultaneously access the device using any Internet Browser, such as Microsoft Internet Explorer Netscape Navigator. Different computer platforms such as Apple Macintosh, Microsoft Windows Linux and machines can access the device. No additional software is required. So whether you are in an airport lounge or a hotel room, you can always check if your employees are already in the office or not, and you can even control modify or disable their access rights to Your office remotely via internet connection provided your iGuard Biometric/Smart Card Security Appliance is connected to an external IP address or your network is available through a VPN connection that is reachable from your location.

With iGuard, users can be authenticated and verified through either Fingerprint, Smartcard or Password. And depending on the different time period, you can set up the iGuard that the users can just simply presents his smartcard to get authorized (such as during high-traffic period), or requires the high-security fingerprint verification (such as after office hours or during weekends and holidays).

When you can easily and conveniently assign different access rights to your employees, you can plan your security better and maximize the effectiveness of the human resources. And with the built-in Web Server technology, iGuard empowers you to manage the access rights of each individual employees or a group of employees easily anytime, anywhere using any web-enabled computers or mobile devices. For example, you can assign the staff members of the marketing department the rights to get in the office premises during weekdays from nine to five only, or prevent a particular employee from entering the computer server room. Reports: iGuard includes three built-in reports: sAccess Log, Attendance Report & Daily In/Out report, that can be accessed via any web-enabled computer with web browser Should more sophisticated reports be required, such as for the payroll purposes, the information can be downloaded and saved in Microsoft Excel format and in plain text format In addition, the access records can be saved in any PC in the network in the popular ODBC database format in real-time manner, and other applications can conveniently obtain the information from the ODBC (the required software, iServer is available free-of-charge in our download page)











MY WPS CLOUD: SAAS BASED TIME ATTENDANCE AND PAYROLL SOFTWARE SOLUTIONS





on SaaS model on cloud infrastructure

www.avi-infosys.com



MY WPS CLOUD: SAAS BASED TIME ATTENDANCE AND PAYROLL SOFTWARE SOLUTIONS

My WPS cloud Hosted Time Attendance, WPS Payroll and HRMS on Cloud **Infrastructure (SaaS Model)**

An Enterprise Web based Cloud Computing Solution for WPS Workforce Management, My WPS is a convenient Web cloud-based Biometric time & attendance solution like no other with flexible monthly payment plan designed to help organizations reduce administrative overheads by eliminating manual timecard calculations. my WPS also helps reduce support and labor costs, as storage of all data from your Biometric terminals is managed, maintained, and monitored by My WPS Cloud servers located in various servers in various countries worldwide.

My WPS Online is a product of 12 years of HR/payroll software R&D experience. It contains best practices of hundreds of HR, IT and payroll professionals. The features have been fine-tuned and made more useful to you with regular feedback of experienced practitioners at various blue chip companies.

My WPS support multiple shifts, rotational shifts and overnight shifts. the System also supports up to incredible 14-columns of clocking schedules, which makes My WPS just the right system for anything from small & medium enterprises (SME) to large scale multinational companies (MNC).

My WPS Helps You to:

- Provide fingerprint Time attendance recording and Reduce human errors
- Reduce the total time for WPS payroll processing
- Reduce intentional errors (dishonesty) from employees and IT/HR Administrators.
- Reduce unauthorized leave time
- Eliminate unplanned overtime and non-productive hours
- Improve labor workforce reporting. Save timecard costs
- Minimize IT& HR operations and cost











AUGMENTED REALITY SOLUTIONS





www.avi-infosys.com

Hosted Time Attendance, WPS Payroll and HRMS on SaaS model on cloud infrastructure









AUGMENTED REALITY SOLUTIONS

AVI Infosys Augmented Reality

What is Augmented Reality (AR)

Augmented reality (AR) is cutting-edge technology that takes into account a digitally improved view of this real world, connecting you with more significant substance in your daily life. With the camera and sensors in a cell phone or tablet, AR includes advanced data — motion pictures, photographs, sounds — straightforwardly on top of things in the world around us.

What Services are Available?

Augmented Reality solutions & services cover every field, from marketing, sales, entertainment & engineering to publishing, education, consulting and development. Augmented Reality is a standout amongst the most interesting developments of our time. It is a fascinating live view of on the same time a real world environment or object combined with a computer generated extra digital content showing up on top of the physical object. What we see once watching an Augmented Reality experience is modified by a computer reality and as consequence the AR functions are upgrading one's current perception of reality. As a simultaneous experience we see both physical and digital actuality. Augmented Reality is by reality a notably helpful and incredibly useful tool for extending artificial data about the environing real world in real time. It could be helpful in our daily routine, in learning, science, for trading or industrial objects. ldentify a business area and we will provide you great advice about how to achieve Augmented Reality and raise the figure of your customers. Name a business field and we will furnish you exceptional directions about how to execute Augmented Reality and double the number of your customers.

AVI Infosys = the Engineers of Augmented Reality

AVI Infosys has a leading international role in the prospering technology segment of Augmented Reality. Gratitude to the company's precise platform development and technology analysis contribution to the society, AVI Infosys has got one of the leading roles on the Augmented Reality market. Clients and associates can design their own applications; sell their own solutions in the particular markets and expand their brand recognition because of the Augmented Reality stakes which AVI Infosys continually convey. Whether it is an advertising campaign, OEM integration or a completely new product - AR solutions from AVI Infosys are finding their way into everyday life. To assure users that we can proceed to strengthen and expand our position, AVI Infosys captivate earnestly in scientific research activities while seeking out prospective global partners for both development and marketing. Moreover, AVI Infosys holds pivotal patents and is steadily working on facilitating its role as a technology and innovation leader. The AVI Infosys AR platform is the technological basis for the revolution in information design. We need to do everything digitally available in the real world - easy, sturdy and pleasant.

AVI Interactive Print Solutions

Combine the power of print with the promptness of mobile to captivate customers at the right place and time.

Convert action into sales — and raving fans.

Create an interactive print campaign — utilizing QR Codes, Image Recognition, Augmented Reality or Near Field Communication (NFC) — that drives sales and builds brand loyalty.

















VIRTUALRFID: RFID INTEGRATION WITH **SOCIAL MEDIA SOLUTIONS**

Possibilities that virtual RFID brings on boar

The Social Group Mass Networking sites, like Facebook, Twitter, Google Plus and so on, have arrived with a bang and are here to stay for long. Although we may see some innovations and advancements in these sites in the coming years, but they'll only be an added charm for the subscribers, leading to an expanded user base for these sites.

If you go by sheer numbers, billions of tweets and content were shared on Twitter and Facebook respectively in the last year. Now, as a growing business or an advertising agency, can you afford to lose sight of these numbers? Undoubtedly, NO!!

Can you wait for the users to switch-on their laptops or log-in to their mobile phones, connect to the site, sign-in, and then share their experiences about your products/services, while the initial enthusiasm level has already died down? Definitely, No!!

Virtual RFID ensures that your big ticket events, like expos, seminars, fairs, and fests are given wide social Group Mass Networking coverage in real time through Virtual RFID enabled Wristbands, VIP passes, Phone Skins, Key Fobs etc. Here's a sneak-peek into the numerous social Group Mass Networking

Possibilities that Virtual RFID brings on board:

- Without using a laptop or cell phone, videos on
- Facebook, Twitter, Linkedln, flicker, you tube
- Real time Facebook registration (under 15 seconds) with RFID enabled Key Fobs, Wristbands, Phone Skins, and VIP passes
- Full-bodied analytics on the visitors and RFID based Social Connect behavior at events and experiences, a vivid and detailed psychographic data shared on social Group Mass Networking sites.
- Gives maximum impact to your campaign when updates are shared at the height of enthusiast's satisfaction levels Enhances Facebook's Page Rank algorithm in a way that no other technique can match.













































































































































































































































































QUALITY POLICY

AVI Infosys LLC defines, designs and deploys the hi-end IT security and productivity solutions and merges the technology with business solutions to bring out the best. AVI takes its clients ahead of the innovation curve and enables them to outperform the competition by providing powerful value propositions.

This we shall achieve by:

- Providing growth oriented work environment to our employees.
- Complying with applicable legal and statutory requirements.
- Establishing & maintaining symbiotic relationship with stake holders.







Proven Dependability

Being reliable "on time and on the budget" has always been a hallmark of our engagements. For us, budget numbers and timelines are not moving targets; they are a rock-solid foundation for business planning and decision making. We help you set the right goals from the outset and then pre-plan, ramp up and adapt as necessary to meet your time-to-market deadlines and budgetary requirements. Results Partnership Experience...

Maximizing Your Investment

You need to make the most of your IT and business investments. Our uncompromising devotion to rigorous, worldclass processes and standards ensures that the solutions we develop minimize the time to value for your investment. We introduce predictability, standardization and governance into your processes, giving you the confidence to, not just run your business, but to transform it.

Customized Solutions That Deliver

By complementing our comprehensive service offerings with expert consultation, we optimize your systems and enable your organization to respond more quickly to market changes. Our customized solutions provide better visibility and control across all areas of your business so you can operate more efficiently, improve profit margins, reduce risk and achieve long-term success—no matter what the market has in store.

Collaboration That Works

We believe that the best solutions come from collaborative relationships with our clients. As your global consultant, we will work closely with you to understand your unique business transformation goals, design best-in-class solutions and devise the most efficient plan for implementing your strategy across the organization and because we work in an open and transparent way, you are always in control of your business, timelines and costs.

A Dedicated Approach

Your needs are our priority and, whatever your concerns; you can be certain that they will be addressed. We work with you through the entire engagement life cycle, from negotiation to customized solution design to delivery, maintaining open lines of communications at all times, and not only do we make our top people available, we leverage our close partnerships with industrial, academic and technology leaders around the world to bring you industry-leading solutions.

A Relationship That Scales

Our global footprint allows us to work as an extension to your business, providing the scale and flexibility you need to adapt in a changing environment. With over 20,000 associates from over 40 nationalities, operating in more than 9 countries, we can ramp up or ramp down resources quickly to meet your needs.

Leadership

The know-how you need, we have the processes and expertise to solve out the complexities of your business, help you reduce risk and gain competitive advantage. We consistently leverage our Innovation Software, Test Labs; Centers of Excellence and collaborative teams of experts—including researchers, engineers, consultants and business partners—to create innovative solutions that give your business a competitive edge. Global expertise applied locally. Our methodologies have been proven across markets around the globe. No matter where your business takes you, our consultants have firsthand experience and a keen understanding of your industry's local and international dynamics, so we can help you think ahead and gain competitive advantage as you expand your business around the world.

Solutions For The Long-Term

We take a long-term view and ensure that any solution we put in place today will efficiently meet your needs while providing the extensibility to carry your business into the future. We draw from our years of experience developing business and IT strategies and solutions to help you implement the agile, integrated systems and processes that will help your business run leaner and smarter as it continues to grow.







OUR BRANDS









































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