

Automatic Fare Collection (AFC)

Solution for Mass Public Transportation



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GO SMART TAP

Next GenX Smart
Cashless system

for Mass Public
Transportation Projects

www.Go-SmartTap.com

Are you a
**Public Transportation
Company** and want to

Digitize your manual/
Conventional way of
Fare Collection?



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Do you want to collect **advance pre-payments** of your **Transportation fares** from your regular Passengers and avoid **Fake Bank Notes** and Employee Frauds?

Of Course everyone wants that!!!

What is Automatic Fare Collection (AFC) :

Automated Fare Collection (AFC) is a generic term for a ticketing system in public transport where the fare is no longer paid directly but via ticket Validator machines .In practice AFC is the default fare collection method in any modern public transport system.

It is a contact-less smart card prepaid system used for mass transportation fare Collection projects.

Executive Summary



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The most popular **AFC System** is basically a contact-less **smart card prepaid system** used for transportation fare collection.



AVI Infosys LLC has over **15 years** of history in off-line mode smart card prepaid system with renowned customers like

- US Army
- ADCB Bank
- UNB Bank
- HSBC Bank
- UN World Food Program
- She-TAXI Service
- ADNH Compass



We see **huge opportunities** in **smartcard-based automatic fare collection system** for public transportation **worldwide** especially under developing countries.



THE **USP** of our Out-of-the-box solution is the **low implementation** cost and field proven off-line technology and experience in industry are the keys of our ongoing success.

Why Choose Go Smart Tap AFC Solution



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- ▶ **Award winning system since 2001**
- ▶ **Robust and bulletproof**
 - Operated in the worst environment with poor Internet network
 - Prepaid system for the US Army in Iraq, Mali and Afghanistan, 2007
 - Prepaid system for United Nation World Food Program in Syria 2014
- ▶ **Data Integrity and Security**
 - We have implemented the unique method to handle missing data in a poor Internet network environment
 - We have implemented the unique method to maintain high security but use low-cost smart card.
- ▶ **The lowest Project implementation cost**
 - With everything out-of-the-box and readily available backend engines
 - Others develop the system like in software integration approach.
- ▶ **Flexible Business Model**
 - Low initial startup investment cost
 - Can deploy the system in no time
 - Pay as you go payment model for monthly settlement between stakeholders

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AFC Solution For Buses



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Real time transaction:
value on card is deducted for
single trip journey



Smart Card

Bus Validator
on bus (Fixed)

Offline:
Transaction records from
terminal sent to server in
a delay manner for
reporting



Internet

Cloud based Payment
Backend Server and Web
Reporting



Top up
Terminal 1, on bus



Real time transaction:
value on card is
added instantly

Benefits For the Bus Companies



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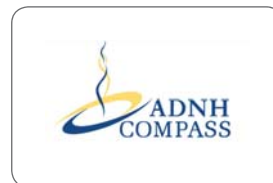
- ▶ Avoid cash collection and fake money.
- ▶ Avoid money theft.
- ▶ Save extra manpower.
- ▶ Avoid fraud from bus conductor/driver.
- ▶ Zero capital infrastructure investment.
- ▶ Daily online transactional tracking reports for top-up, and bus fare transactions.
- ▶ Improve daily/weekly/monthly cash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

Renowned Customers



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- ▶ US Army in Afghanistan and Iraq
- ▶ Voucher System for UN World Food Program pilot in Syria
- ▶ Octopus Reward, Octopus Refund
- ▶ National ID prepaid system, Iran





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Contact us:




GO SMART TAP

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