



What is RFID/NFC and How Does it Work?

There are several key questions to consider when evaluating the integration of RFID/NFC technology for your event: How will your customers react? What will it cost? What are the risks? We'd like to extend helping hand by providing you with a framework for your decision-making process. This document outlines what you need to know, and how you can make the most of your investment in RFID/NFC technology at your next event.

RFID/NFC is a generic term used to describe a data-transfer process between RFID/NFC tag (chip, paper ticket, wristband, plastic card, etc). and RFID/NFC reader. RFID/NFC is designed to enable readers to capture data on tags and transmit that data to a computer server system, without the need for physical contact.



RFID/NFC FOR EVENTS

RFID/NFC technology is not new in the event space, it's been tried and tested, and for the events that have made the investment already, RFID/NFC technology is making a huge improvement in two very important areas: the customer experience and data integrity. When it comes to live events RFID/NFC is being used primarily for:

Access Conrol

- Speed up event access
- Significantly reduce queues
- Eliminate ticket fraud
- Control unlimited zones on a single system
- Real-time digital reports with capacity counts
- Improve staff allocation during peak periods and locations

Cashless Payment

- Increase on-site spending by 30-40%
- Speed up transaction times and reduce queues
- Real-time digital reports for vendor reconciliation and wealth of data

Brand Amplification

- Connect with guests through interactive brand experiences and encourage their curiosity for example, interactive print (with RFID/NFC tags embedded in a page) creates a print to digital bridge Increase online Impression with social media integration
- Increase sponsorship revenue and create marketing buzz--RFID/NFC tags embeded in toys bridge the physical and online gaming worlds. Give sponsor measurable ROI and tangible analytics based insights









What's the return on investments (ROI)?

Implementing any new process or technology (RFID/NFC included) will require an investment in time and money. However, the potential upside of a proper implementation is substantial and more than outweighs the investment.



SPEED UP WAIT TIME BY UPTO 5 MINUTES



INCREASE ON-SITE GUEST SPENDING BY 30-40%



DECREASE TICKET FRAUD UPTO 100%



GAIN UNPRECEDENTED AUDIENCE INSIGHT



ENGAGE AUDIENCE AND INCREASE SPONSORSHIP REVENUE

For access control, imagine securing the gate at a festival of 50,000 people; If you experience a large number of ticket fraud causes (fake tickets/wristb-ands, sharing of wristbands through pasbacks), the ROI could be substantial. If you can eliminate even a few hundred causes of fraudulent tickets, saving very easily get into the six figures.

For Cashless Payment, the increase in on-site guest spending can be significant due to fast transaction times and reduce queue, as well as additional features suchas top-up.

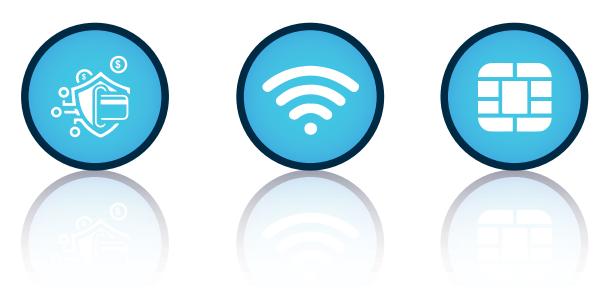
For events implementing a cashless payment system, there are also significant cost savings from minimizing shrinkage and eliminating cash transportation, security and reconciliation management expenses.



What is Cashless Payment?

For festivals and live events, no cash or credit cards are used to make direct purchases for food, drink, products or services on-site. No more fumbling for cash or waiting for credit card transactions to process.

Instead, guests can make fast and secure purchases using digital payments with a simple single-tap of their RFID/NFC enabled event wristband, paper ticket or plastic card. The funds are deducted instantly from the guest's account balance and recorded digitally in real-time in server reporting system.



Cashless Payments are extremely convenient for guest, vendor and event organizers. All transactions are processed digitally and accessed in real-time, allowing event organizers to decrease cost and increase on-site revenue.

Take your event to the next level with game-changing cashless Payment Technology. Once you go cashless, you'll never go back to the way things were!



BENEFITS OF GOING CASHLESS

ONE SINGLE WRISTBAND/TICKET	With the full range of possiblities that RFID/NFC solutions provide, guests only need one RFID/NFC wristband, ticket or plastic card to access the event site, make convenient cashless payment and engage with sponsorship interaction. One single solution does it
CONVENIENT TOP-UPS	Guest can load credit onto their account easily at a event's top-up station.
FAST TRANSACTIONS	Tap and go digital payment is super-fast! No more fumbling for change.
REDUCED LINE UP	No more waiting in long lines at participating vendor locations for food, drink or merchants.
HAPPY GUESTS	Guest spend more time in enjoing the event.
INCREASED SPENDINGS	Guests get what they want, when they want it! Cashless is fast and simple to use.
HAPPY VENDORS	Increased sales and a simple reconciliation process post-event Ensure vendors receive their payments quickly and efficiently.
SALES REVENUE INCREASED	With advanced top-ups and faster transaction, experience an increase in on-site spending by 30-40%.
SECURITY	The cashless card system is fully secured with 64 bits of 3DES encryption along with TLS encryption on communication. If registered tag/card is lost or stolen, it can immediately be deactivated and replaced without any loss.
REDUCED CASH HANDLING	All payments made on-site are processed digitally without the hassles of handling large amount of physical cash, simplifying your operations and reducing time and staffing costs.
REAL-TIME REPORTING	No need to count or weigh tokens! All on-site purchases are instantly recorded online digitally.
CONTROL & TRANSPARANCY	Gain a deeper understandingof what products and services your guests enjoy the most with accurate sales reporting.
AUDIENCE INSIGHT	A wealth of consumer demographic and purchasing data allows you to optimize your event and increase sales.





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