

bar-code enabled expo access control

How it works?

The venue will have counters at various locations like the entrance, the exit, the central office and so on. The counter can be located anywhere within the expo grounds. Each counter will have a computer and a bar code scanner.

All the personnel are issued a bar code tag. This can be the expo staff, the stall owners, other delegates, the cleaners, the sponsors etc



Each person's details will be entered into the system at the time of issuing the tag. Using the tag, all the information about the person can be obtained including his/her picture.

The ideal scenario would be: the barcode stickers are put on the id tags issued to each individual and the information entered at the time of issuing the card. When ever the individual enters the grounds, he has to pass through entry counter and, when ever exiting the grounds, he has to pass through the exit counter. If he does not pass through the exit counter and tries to enter at the entry, he will be denied entry. This ensures that the system is able to track who all are present at the grounds.

The entry exit details for each individual can be obtained at a later point of time if required.



The entry or exit of a person takes less than 10 seconds and, issuing a card takes less than 3 minutes.

Why it works for events?



Events are locations with large number of people entering and exiting and, this system will bring sense to the chaos that it is now. Some scenarios that will be addressed are listed below.

What all makes such a system interesting?

- There are complimentary passes issued to stall owners and other individuals, which are usually misused.
- There are hundreds of people moving in and out of the expo and, the ability to track the movement of the authorized personnel has various factors of importance including security, service and others.
- The ability to know who all are inside is a blessing to the management staff.
- Records of movement can become useful in case of an event that is not foreseen.

BENEFIT TO THE EXHIBITION:

- Tags can be replaced by barcodes making it cheaper.
- High speed issuance of cards
- Super quick entry and exit.
- Track movement of personnel.

How many counters are needed for your event?

A counter at the entrance and one at the exit are must. It is advisable to have a counter at the announcing desk also, to check if some one is inside the grounds before making an announcement. The information desk could also have a counter.

Pricing Models

We work on two models. One is outright sale, wherein the software and equipment is sold and training provided. The second model is a rent and operate model, where in we bring the equipment, we install it and we run and manage the counters through out the event. The data entry will also be taken care of by our staff. This ensures that your team is relieved of all the work involved with this part of the expo.

The second model ensures that the system is running and a qualified team is making sure that it is running at all times. Even though we provide training with our out right sale, the expertise that can be imparted in a short period of time is limited and, we suggest our rented models for expos because that involve no capital cost, no training and no hassles from your side what so ever. We will man the counters with our staff, we will bring the equipment and we will issue the bar codes (Stickers to be put on the tags that are given to the patrons) and get the data entered. The only part you need to do is to help us implement the control, by providing us direct contact with the security so that, all entries and exits pass through our counters.

The rent is dependent on the number of units or locations required and the number of days it needs to be run for.

Do remember that the system takes care of the individuals who are involved with the expo and not the public who have tickets to enter. (However we do have a ticket verification system for the public tickets also)

For More information contact us:



<http://www.ntglobal.org>

Rwanda Office: Rwanda Foam House, Muhima Kigali 4715

Rwanda Contact: 0788300369