Portal for Attendance Tracking

ExpoTool's Gates.

Why not get started in RFID today?

FEATURES

- Self-contained UHF RFID Portal to track IN/OUT

- 99% Accuracy **

- Reads 915 MHz tags

- For doorways up to 7 feet wide

- Can cover wider entrance-ways using multiple units

- Non-contact: attendees simply walk through

- Bluetooth link to monitor and download data

- 500,000 scans (typical) can be stored in memory

- All scans are stamped with date, time, location and direction

- Tower Indicator to easily verify operation

** Note: Achieving the stated accuracy requires the proper setup of bi-directional portals and post-processing software correction.

ExpoTools' RFID Gates combine ease of use with superior performance to create an economical solution for tracking traffic flow anywhere within an event venue. Passive, non-contact tracking has never been this easy or this accurate. These portals can achieve over 99% accuracy tracking attendees moving in any direction (rate verified onsite).

These gates are completely self-contained so they can be positioned efficiently and accurately in almost any location. Simply remove them from the crate, set them in place and connect the cables. ExpoTools supplies you with exclusive tools to configure and manage the gates during your event making download and monitoring easy.

All scans are stored in non-volatile memory with the date and time. The location and direction are determined afterwards through use of the reporting software. The data can be downloaded conveniently and unobtrusively using any Bluetooth-enabled laptop or tablet running RFID Operator. Important information can be downloaded and processed as often as necessary to provide efficient access to the scan data throughout the event.

ExpoTools' exclusive data analysis and reporting software, 'RFID Reporter', is used to automatically clean up & de-dup raw data based on logic & rules specific to the event. RFID Reporter is run in batch mode and can be directly linked to the downloaded data from RFID Operator. Reports and data are easily generated in CSV, Excel and PDF formats for show organizers.

Combine these highly accurate portals with ExpoTools' encoders and processing software to create a turnkey solution for any event.

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ExpoTools
Event Technology

DG200

Portal for Attendance Tracking

Entrance Span	Up to 7 feet between towers
Multiple Units	Larger openings can be accomodated using multiple portals
Accuracy **see note	99.1% typical (bi-directional), 98.5% typical (uni-directional)
Memory Capacity	500,000 (10 digit) scans stored in non-volatile memory
Reader Indicators	Power, In (2), Out (2), Download Required (85% Full), Memory Full
Tower Indicator	Green: Scanning; Blue: Communicating; Red: Memory Full
Timestamp	Time, Date, Location and Direction for every scan
Tag Operating Frequency	915 MHz
Protocols (tag specific)	UHF Class 1 Gen 2 Passive RFID Tag (SST encoder available)
Scan Technology	Passive Radio Frequency Identification (RFID)
Computer Interface	Bluetooth
Power Input	110V, <30W AC via 5 foot long AC power cord
Customization	Full color printed skins available for advertising or sponsorship
Color	White faces, blue top and bottom - customization available
Size (each Tower)	58 inches high by 24 inches wide by 16 inches deep
Weight (both Towers)	55 lbs
Shipping Weight	180 lbs including shipping crate (shipping by truck recommended)
Setup Time	From crate to operational in less than 5 minutes
Operating System	Windows XP, Windows 7
Operating Temperature	40 to 95 degrees Fahrenheit (5 to 35 degrees Celsius)
Software	RFID Operator, RFID Reporter
Reports Available	In/Out; Attendance; Entries/Exits/min; Attendance/day; Auditing; more
Report File Format	CSV, Excel, PDF

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