

AUTOCREW MANAGEMENT SYSTEM

DESIGNED FOR EFFICIENCY, DEPENDABLE IN DISASTER

AUTOCREW READER ADVANTAGE

As a critical management system, AutoCrew is designed for 100% availability, complete with redundant CPU's, IT network and power. Each component of the system is designed and built to support mission critical objectives and emergency application.

Ask yourself, during an emergency or network failure,

- Would you request that people stop checking into the readers?
- Would all the data for that event then be considered no good/unusable?
- If the network was only interrupted for seconds or minutes, would it then be acceptable to have lost that entire event? Of course, not.

AutoCrew Readers are fully capable of operating and recovering during an event, ensuring the complete integrity of the whole event, even if the network and power were down for some or almost the entire event!



THE AUTOCREW DIFFERENCE

IT-Based

One advantage AutoCrew recommended readers have over typical Access Control Readers is that they are IT-based. It is possible to connect the system together with standard network and non-proprietary equipment. This makes future maintenance or expansion as standard as possible, compared to other systems that need proprietary controllers to be installed throughout.

Multiple Registration Methods

Our recommended readers have multiple ways to register, including HF, UHF, optional large PIN pad for numerical entry, and biometric fingerprint reading (though not recommended for large scale due to much higher degree of read consistency and much slower in general).



AUTOCREW FEATURES

AUTOCREW READER ADVANTAGE



Sync in Real-Time

Another major advantage with our IT-based readers compared to other controller based systems is that they can sync in real-time. Some of the other systems cannot always provide data in real-time, as in some cases the data has to first sync across after some time. Our reader instantly communicates the information directly to the server database, meaning as hundreds of reads go through, they will be displayed on the Management Computer within seconds!! In the event of an outage, the reader retains the information until it can confirm it was received by the server. This all happens automatically with no loss of data.

LCD Feedback

Our recommended readers have large, bright color LCD screens that not only help the data collection station to stand out to personnel, but also provide incredibly clear feedback to the user. The large screen flashes bright green for a good read, or dark red for bad read. This is more clear and direct than any other reader. Anyone overseeing the event can witness personnel's success and possibly notice failures. We have also recommended a secondary audible device to re-confirm the registration.

How does this make AutoCrew unique? Here's an example of how most Automated POB/Muster readers function.

More generic less functional data collection devices have many deficiencies that can cause serious issues in an application such as this. Since the results of an event are highly driven around who is NOT there, this means even ONE missed card read could result in a major problem.

For example, a person being in a safe zone but not electronically accounted for due to a few seconds of network failure. Therefore, assumed missing, this person can slow things down, cause confusion, and possibly lead to an incident. In a real emergency, such a situation could result in unnecessary loss of life. Common reader technologies DO NOT use on-board processing with onboard battery, which means they cannot intelligently detect, operate, and recover from outages automatically.

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