



WORLD CLASS PROTECTION SYSTEMS



Swift Verifier

Your complete solution for personal identification, access control and time & attendance verification

Specifically designed to meet the requirements of schools, universities, colleges, hospitals, offices and commercial environments, the Swift Alarms Group has combined the products of two of the UK's leading access control manufacturers to produce a unique combined access control and time and attendance verification system based on thoroughly proven technology.

Our system has been designed to provide simple, reliable, fast and accurate biometric identification for time and attendance purposes, combined with the convenience and reliability of proximity access control cards and fobs to provide authorised access to all controlled areas.

It is of course entirely possible to use either technology for either purpose; however, in our experience, the above stated combination provides the most effective solution, particularly where accurate attendance information is essential; fingerprints are all but impossible to replicate but tokens and cards can be 'loaned' to others, making true verification of an individual's attendance verification almost impossible.



Swift Alarms Group
Established 1978





All of our readers, whether biometric or proximity based, are robust, vandal resistant units and are suitable for installation either inside or outside your premises. Both units are highly reliable and provide fast and accurate reading, typically providing verification in less than one second.

Unlike products offered by many of our competitors, our biometric fingerprint reader does not require pre-verification in the form of a proximity card or digital code; rather, the user simply places his or her finger on the sapphire crystal reading window to initiate the verification process.

Enrolment and deletion of proximity cards, fobs and fingerprints couldn't be simpler. Our system is fully networked, so all relevant information may be added or deleted on a global/system-wide basis.

Because the 'Verifier' system is IP addressable, we don't normally need to run costly and disruptive closed data networks for our system to operate. Our system is directly patched into your own internal data network from where it will directly communicate with the central PC hosting our access control and time and attendance software. Connection to your data network can either be via a wireless interface unit or hard wired back to the reader point.

All of our readers are connected to the system on a 'distributed intelligence' basis via local system controllers; in the event of a communications failure between a particular reader and the central PC, that reader will continue to operate according to its last set of instructions and will store access and personal verification data until normal system communications has been restored.

Key system features ...

- Proximity access control; up to 10,000 users
- Fingerprint verification; up to 8000 users
- Total combined number of users; 10,000
- Integrates with Mifare smart-cards & readers
- Read in only or read in/read out for access control functions
- Read in/read out required for time and attendance functions
- Reader points; provided in multiples of 100
- PC based system able to control multiple sites
- IP addressable or via bespoke data network
- Connection to data network via wireless and hard wired interface options
- Central reporting, control and programming of entire system
- Distributed intelligence via local data controllers
- Secure encryption of all transmitted data
- Site graphics package
- Control of ancillary functions such as lighting, heating, lifts and plant
- Integration with local security & CCTV systems
- Mains powered system with rechargeable back-up batteries
- Multiple time-zones - Total control as to who may go where and when
- Door forced/door insecure/emergency door release operated reporting
- Fail open solid state door locks with protected emergency override
- Local and central interfacing with fire alarm systems
- Roll call and muster reporting
- Individual time and attendance report generation
- UK designed, manufactured and supported

