

MCess

Integrated Access Control System

with MCess

Features: -

- Real time monitoring of access point activity
- Events monitored include door open/close, lock open/close, unauthorized access, status conflict, request application log.
- Motorized, solenoid and electromechanical lock can be configured for fail-safe/fail secure operation
- MCess software generates custom history reports, what, when, where and who has rights to an access point
- Monitoring of access points activities is through a site-map oriented graphical user interface
- Ideal solution for commercial and government facilities, secure/restricted areas, banks, warehouses and more.

Specifications

Model Number	BC-324-YE
Standards	IEEE 802.3, H.323, H.263, H.261
Video Compression	MPEG4, MPEG2, MJPEG, Wavelet, Delta
Ports	RS-232, RS-485, SCSI, BNC, Dry/Wet, Contacts, 10Base-T, 10Base-FL
Cabling	RG-59, RG-11, RG-6, UTP, Cat5e, multicore, PVC/SWA/PVC, multimode or singlemode fiber and sensing cable
OS Support	Windows 2000/XP
Network Protocols	IEEE 802.3, TCP/IP

Environmental

Dimensions (W x D x H)	Based on equipment used
Operating Temp.	32° F to 104° F (0° C to 40° C)
Storage Temp.	-4° F to 158° F (-20° C to 70° C)
Operating Humidity	10% to 85%, Non- Condensing
Storage Humidity	5% to 90%, Non - Condensing

PPK Technology Sdn Bhd (47508-D)
Wisma PPK,
Lot 2354, Jalan Sungai Putat,
Batu berendam, 75150 Melaka, Malaysia.

Tel: +60 (6) 317-6828
Fax: +60 (6) 317-6854
E-mail : ppktech@po.jaring.my
Website : <http://www.ppktech.net>

PPK Technology products are available nationwide in Malaysia or overseas through selected agents. Products can be supplied, installed, configured and tested by PPK Technology or an approved contractor. For a complete list of products and services available and technical support staff, contact our office or visit our worldwide web at <http://www.ppktech.net>

Minimum Requirements

There are no minimum requirements although general pointers are as follows: -

- Site needs to be inspected prior to submitting proposal
- Identification of restricted zones to be monitored
- Special concerns regarding purpose of the system highlighted.

Package Contents

Depends on customer application however it generally consists of: -

- Choise of locking system, access point controller, workstation and cabling
- PeriGuard Software
- Control Center Equipment
- Other peripheral control systems

INTEGRATED ACCESS CONTROL SYSTEM

Providing Total Access Control Solutions



The integrated access control system (MCess) provides intelligent control over access points scattered within a facility or infrastructure. The access point may be in the form of doors, gates, guard posts, vaults and others. MCess provides access control using proximity card systems, biometrics such as fingerprint access, nerve and retinal scanning or by voice or optical recognition devices depending on the customer needs and the application requirements. Using card access and fingerprint access points for example, MCess shows the status of the door being open or closed, compares status with authentication of the entry request and reports alarms on conflict. MCess can be interfaced to electromechanical, solenoid or motorized industrial locks. The MCess software generates custom events history report for every access point, including reports of when, where, what and who has access to a specific access point. The software's functions include access control, activity monitoring, database reporting, access point status and monitoring overrides.

For critical secure areas such as bank vaults, weapons depot (armory), airports, R&D facilities or other restricted areas, the process flow of requesting permission to enter a restricted can be customized based on the customer requirements. For example, MCess can process a request by sending a pop-up message to an officer in authority. As soon as the officer approves the request using his MCess software on his PC, the request is sent back to the requestor's PC providing details of approval including authorization codes to enter (if using a keypad), random passwords and so on.

The system can operate under normal online mode when communication and systems are all operational, offline mode when the access point has to make a standalone decision to grant access or not or in an emergency mode when there is a manual override to the access point. Additional modes and conditions can be programmed and added based on the application environment.

Controlling access for virtually all types of access points

Interfaced to electromechanical, solenoid or motorized locks

Generates events history report for every access point

MCess Software enables access control by electronic messaging

PPK Technology Sdn Bhd