

# ACTAtek™ - PIN & CAMERA TIME ATTENDANCE SYSTEM

## PIN & Camera Access Control & Attendance System

The ACTAtek™ now has a newer, more cost-effective model on a highly secure platform that uses PIN as its only authentication token. This comes together with a built-in CMOS camera that takes a snapshot of every successful or rejected attempt. This supports from 1,000 users up to 30,000 users.

The benefits of using ACTAtek™, as opposed to existing PIN systems, include higher level of security with the built-in CMOS camera, web based access, unit from different locations can be grouped up via TCP/IP network. ACTAtek™ can be monitored via the web and fraudulent entry can be avoided after office hours when ALL accesses to the premises is denied. Moreover, with a built-in CMOS camera (above the LCD screen), a snapshot of all attempts, including rejected attempts are stored within the database.

### AT ACTAtek™, SECURITY IS OUR PRIORITY.

You now have control over the time periods or days to grant your employees access to the premises, which could be based on their time schedules and shifts. Also, ALL entries are logged by the system, which can hold up to 10,000 records.

### Benefits of using ACTAtek™ :

- ▶ Security - with built-in CMOS camera and PIN as token of authentication.
- ▶ Accessibility - a network ready device accessible via any standard web browser.
- ▶ Flexibility - interconnect as many ACTAtek™ for easy synchronization.
- ▶ Ease of use - all software and hardware are built-in. ACTAtek™ is a simple Plug-and-Play device.
- ▶ Total control - all information can be downloaded from anywhere anytime.

### FEATURES & BENEFITS

- ▶ 1 Access method: PIN
- ▶ Operates in standalone or network modes
- ▶ Encrypted communication between units and browser
- ▶ All software and hardware are built-in
- ▶ IP65 rated weather and impact resistant casing
- ▶ Multi-lingual interface - supports English, Spanish, Chinese, Arabic, German, Thai, Korean, Polish, Portuguese and Croatian - More in future releases!
- ▶ Maximum user enrollment of 30,000 users
- ▶ Maximum transaction storage of 75,000 records
- ▶ Control, configure and administer via web interface
- ▶ Real-time system update and configuration
- ▶ Integration with Wiegand 26-bit and 40-bit output
- ▶ Optical built-in CMOS camera
- ▶ Optional Wi-Fi support
- ▶ Optional secure external relay



With the built-in SSL-encrypted web server, the ACTAtek™ allows you to configure, administer and control access via any standard web browser. You can add users, delete users, control their access schedule, as well as, view their event log, all online from anywhere anytime.

### Technical Specification

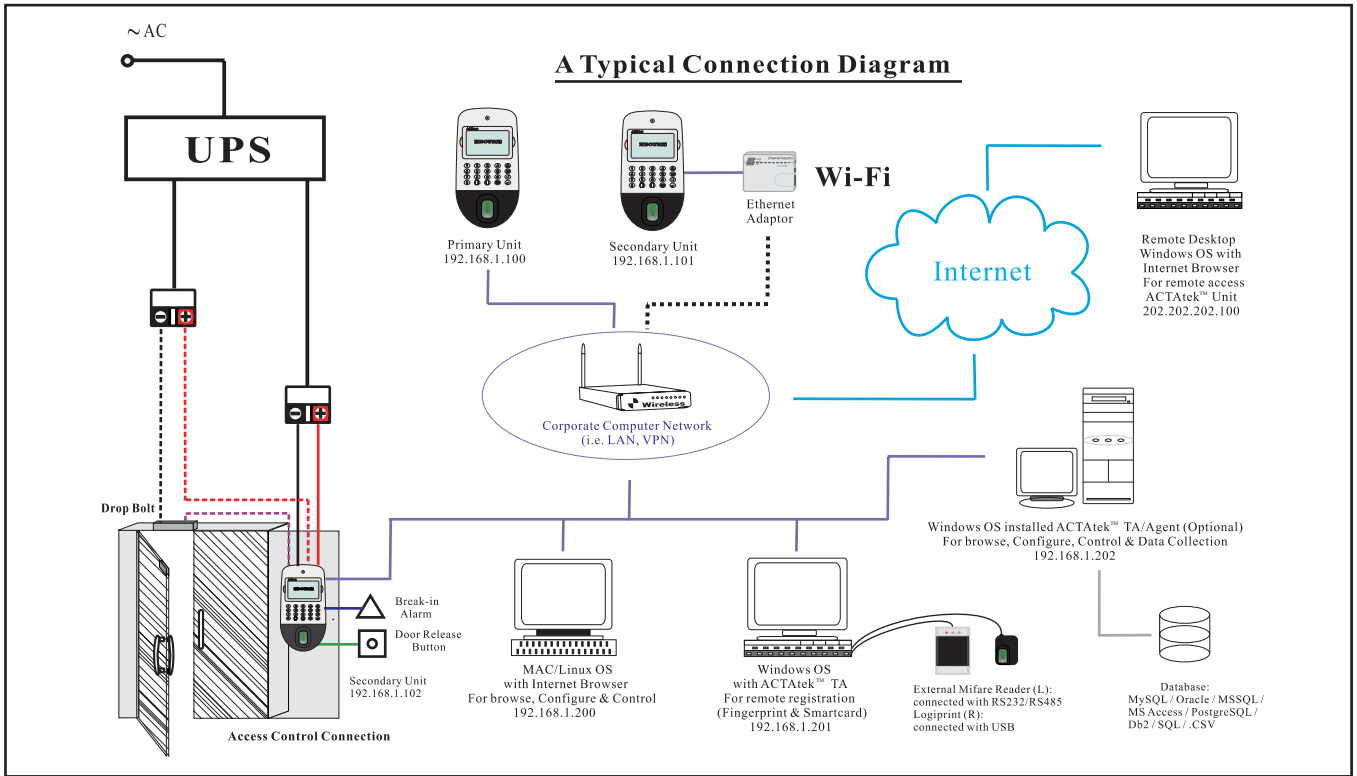
Features	Technical Specification
Image Resolution:	320 x 240 (default)
No. of Pictures Stored:	500
VGA Camera Resolution:	VGA 640 x 480
Lens Thickness:	1/4" double lens
Horizontal Viewing Angle:	49°
Vertical Viewing Angle:	38°
Zoom:	2x electronic zoom
Keypad Characters:	0-9, A-C
Authentication Method:	ID + PIN



IP65 CASING



# Access Control / Time Attendance



## Standard Features

Model:	Fingerprint only	Smartcard only	Fingerprint + Smartcard	Keypad + CMOS camera
Fingerprint enrollment	✓	✗	✓	✗
Built-in smartcard reader	✗	✓	✓	✗
Built-in web and database server	✓	✓	✓	✓
Number of users	1k/3k/5k 10k/15k/20k	1k/3k/5k 10k/15k/30k	1k/3k/5k 10k/15k/20k	1k/3k/5k 10k/15k/30k
Max. transaction records stored	75000 log for 1k, 3k, 5k user model 10000 log for 10k, 15k, 20k, 30k user model			
Exchange information between devices (Primary / Secondary)	✓	✓	✓	✓
Static IP address assignment	✓	✓	✓	✓
Dynamic IP address assignment	✓	✓	✓	✓
Dimension of LCD (inches x inches)	✓	✓	✓	✓
Non-volatile memory	128/256MB			
Computer supported (with internet browser)	Mac OS Windows 95/98/NT/2000/XP/Vista Pocket PC Linux PC Unix Machine			
Valid characters for employee ID	0-9, A-C (max. 16 characters)			
Authentication time	< 1 second			

Distributed by:

Model:	Fingerprint only	Smartcard only	Fingerprint + Smartcard	Keypad + CMOS camera
Database interface support	ODBC / JDBC			
Encryption	Secure Socket Layer			
Multi-lingual support	✓	✓	✓	✓
Network interface	10BT Ethernet (built-in) GSM/GPRS, Wi-Fi, Modem			
Expansion	RS-232/RS-485 Wiegand			
Operation mode	Primary/Secondary mode			
Programming API	SOAP API			
Report	✓	✓	✓	✓
Remote Control	✓	✓	✓	✓
Operation temperature	-20°C to 60°C			
Modules	CPU / Fingerprint Mifare / Legic HID Proximity HID iClass / FeliCa EM / Contact card LCD & keypad CMOS camera			
Modes of authentication	Fingerprint, Smartcard, PIN ID + Fingerprint Smartcard + Fingerprint Smartcard + PIN			
Mobile	Optional mobile battery			
Relay support	2 relays			
Case	IP65 – fluid ingress, dust, salt, fog protection			
Safety standard	CE, FCC, IP65			
Software standard	SNMP compliant LDAP compliant (available on certain models)			