

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

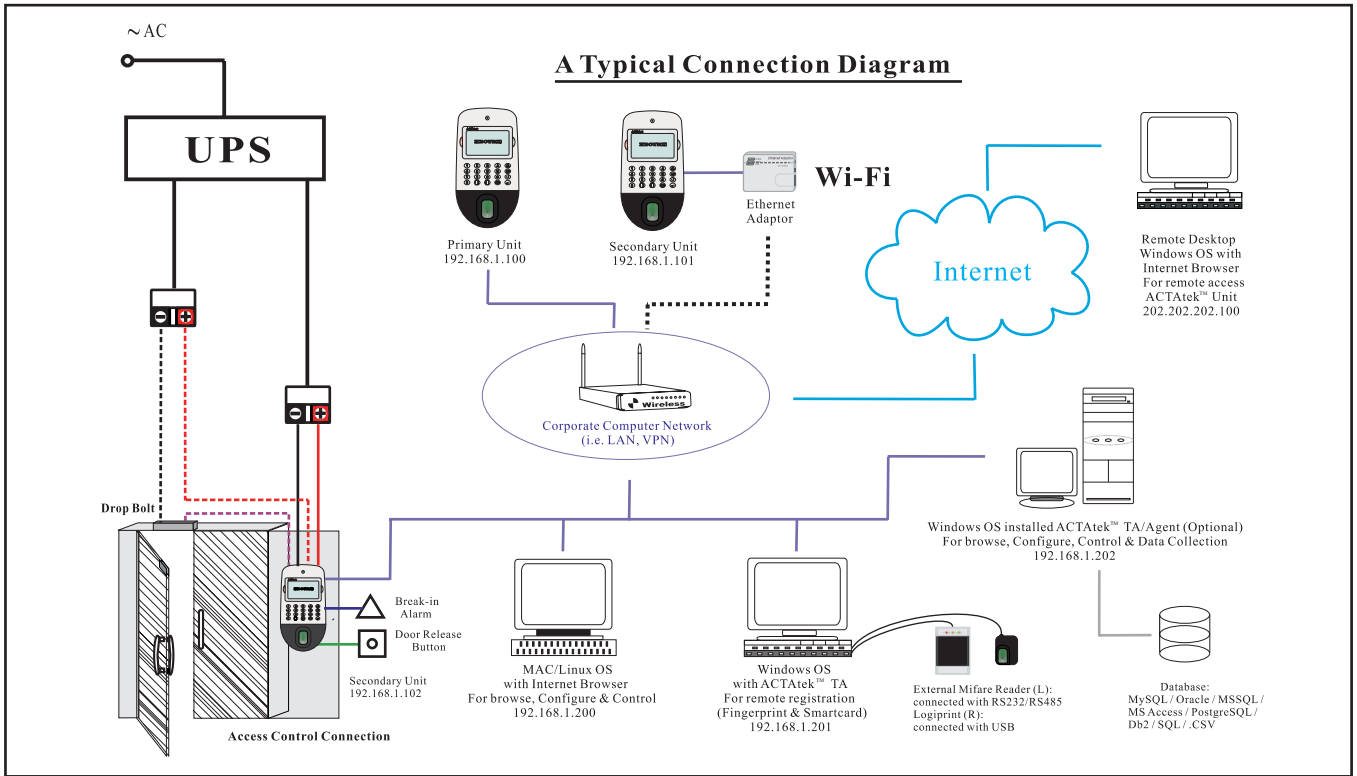
| Features | Technical Specification |
|---------------------------|-------------------------|
| Image Resolution: | 320 x 240 (default) |
| No. of Pictures Stored: | 500 |
| VGA Camera Resolution: | VGA 640 x 480 |
| Lens Thickness: | 1/4" double lens |
| Horizontal Viewing Angle: | 49° |
| Vertical 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) | | | |