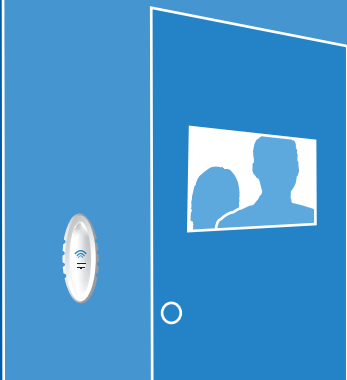


EP3000

- Door Access ■
- Lift Access ■
- Car Park Access ■
- Read/ Write Device ■
- Proximity / MiFare Reader ■

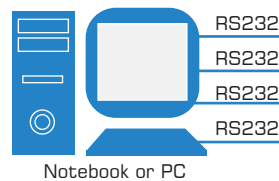


EP3000

Hardware Specifications

- **MCU**
16-Bit Motorola Star-12 Running at 23.9616Mhz
- **Storage Memory**
32KB EEPROM (Upgradeable to 64KB)
- **Time Keeping**
Hardware Real Time Clock
- **Card Holder**
2000 per controller (Upgradeable to 4000)
- **Event Memory**
2500 per controller (Upgradeable to 5000)
- **Communication**
4 – wire RS422
- **Operation Mode**
Card, Card+Pin and Master PIN Code
- **Timer Set**
24 Sets (with 4 intervals)
- **Time Zones**
20 (7 days + 1 holiday)
- **Holiday**
50
- **Reader Support**
2 per Controller (Entry & Exit Reader)
- **Anti Passback**
Yes
- **General I/O**
2 General Inputs and 1 General Output
- **Power Monitoring**
Battery Low and AC Failed
- **Operating Voltage**
12 VDC
- **Operating Current**
Typical 500mA
- **Operating Temperature**
0 – 75 Celcius
- **Watch Dog**
MCU Built-In
- **Reader Format**
Standard Wiegand 26-bit and Free Wiegand with Programmable Length, Offset and Size
- **Communication Baud Rate**
38400 bps
- **Communication Cable**
Recommended 2 Twisted Pair, # 24AWG, Shielded

Distributed by:



Software Specifications

- **Total Controller Supported**
Up to 64 with 4 electrical bus
- **Database Format**
Microsoft Access
- **Language Platform**
Microsoft .NET Technology
- **Audit Trail**
Yes
- **Report Generator**
Yes
- **Attendance Report**
Yes
- **Floor Plan**
Yes
- **Multi Language Support**
Yes (Chinese & English)
- **System User**
10
- **System Operator Level**
10

Computer Specifications

- **Processor**
Pentium III 800 MHz (Recommended Pentium IV)
- **Minimum RAM**
256MB (Recommended 512 MB)
- **Minimum HDD Space**
4 GB
- **Screen Resolution**
1024 x 768 (256 colors)
- **Operation System**
Windows 98/2000 /XP
- **Serial Comm. Port**
1 per Bus

System Configurations

