

# Selection guide for intelligent time attendance recorder & access controller

| Appearance                                     |   |  |               |               |                 |                |                |                |  |
|--|---|--|---------------|---------------|-----------------|----------------|----------------|----------------|--|
| Model No.                                      | PP-6750V  | PP-3790                                      | PP-85         | PP-35         | PP-45           | PP-55          | 2752           | 3760           |  |
| Dimension (L)x (W)x(H)mm                       | 137 x 85 x 29   | 174 x 100 x 32                               | 116 x 81 x 30 | 118 x 75 x 16 | 140 x 58 x 25.5 | 115 x 78 x 31  | 156 x 123 x 42 | 174 x 100 x 45 |  |
| Color  | Dark gray   | Black  | Dark gray     | White / Black | silver gray     | Black          | Ivory          | Ivory          |  |
| Doorbell                                       | ---   | ---  | ●             | ●             | ●               | ---            | ---            | ---            |  |
| Real-time Clock                                |   |  |               |               | ●               |                |                |                |  |
| Type with 16 chars. x 2 lines LCD              | ●   | ---  | ---           | ---           | ---             | ---            | v              | ●              |  |
| Type with 144 x 64 pixels graphic LCD          | ---   | ●  | ---           | ---           | ---             | ---            | ---            | ---            |  |
| * Type with Graphic 132 x 32 pixel             | ●   | ---  | ---           | ---           | ---             | ---            | ---            | ---            |  |
| Battery back up                                | ---   | ●  | ---           | ---           | ---             | ---            | ---            | ---            |  |
| Multi-language (Optional)                      | ●   | ●  | ---           | ---           | ---             | ---            | ●              | ●              |  |
| Event reporting                                | ---   | ---  | ●             | ●             | ●               | ●              | ---            | ---            |  |
| Weatherproof                                   | ---   |  |               | IP64          |                 |                |                | ---            |  |
| Aux. Wiegand Port                              | With one or optional two port for external Wiegand (26/34 bits definable by command) & ABA input(by order)                              |  |               |               |                 |                |                |                |  |
| Material                                       | ABS   |  |               |               |                 |                | Metal          | ABS            |  |
| Serial interface                               | RS-485 & RS-232   |  |               |               |                 |                |                |                |  |
| Main applications                              | Access Control / Time & Attendance / Lift Access Control System / Home & Office Security  |  |               |               |                 |                |                |                |  |
| Possible support card type                     | EM 125KHz / Mifare 13.56MHz(ISO 14443A / ISO 14443B) / HID 125KHz(Depending on order)<br>Wiegand 26/34 bits port for any kind of reader |  |               |               |                 |                |                |                |  |
| CPU Version                                    | K   | L  | M             | N             | P               | X              |                |                |  |
| User capacity / Lifts control user capacity    | 1,000   | 2,000  | 30,000        | 11,000        | 11,000          | 32,000         |                |                |  |
| Events log / Lifts control events log          | 500   | 1,000  | 10,000        | 32,000        | 8,000           | 32,000         |                |                |  |
| ID digits                                      | 8 / 10  |  |               |               |                 |                |                |                |  |
| Maximum controllable lift floors               | 8F/24F/48F/ 64F/96F/* 104F for all cards  |  |               |               |                 |                |                |                |  |
| For PP-6750V / PP-3790 Series                  | Event viewing by LCD display or print out in serial by  | ID card number(26bits/34bit)                 |               |               |                 | ●              |                |                |  |
|  |   | All events                                   |               |               |                 | ●              |                |                |  |
|  |   | Date   |               |               |                 |                | ●              |                |  |
|  |   | Weekday                                      |               |               |                 |                | ●              |                |  |
|  | LCD Display   | Display system parameters                    |               |               |                 |                | ●              |                |  |
|  |   | Display selected DUTY name by system defined |               |               |                 |                | ●              |                |  |
|  |   | Display selected DUTY name by user defined   |               |               |                 |                | ●              |                |  |
|  |   | Display staff name                           |               |               |                 |                | ●              |                |  |
|  |   | Display staff number                         |               |               |                 |                | ●              |                |  |
|  |   |  |               |               |                 |                | ●              |                |  |
| Access mode                                    | Card only   |  |               |               |                 | ●              |                |                |  |
|  | Card + PIN  |  |               |               |                 | ●              |                |                |  |
|  | PIN only  |  |               |               |                 | ●              |                |                |  |
|  | Keyin Card no. + PIN  |  |               |               |                 | ●              |                |                |  |
|  | Free access   |  |               |               |                 | ●              |                |                |  |
|  | Access mode by time zone  |  |               |               |                 | ●              |                |                |  |
|  | keypad locked by password   |  |               |               |                 | ●              |                |                |  |
|  | External reader needs to press PIN  |  |               |               |                 | ●              |                |                |  |
|  | Mixed mode by group   |  |               |               |                 | ●              |                |                |  |
| Personal Map Comparison                        | Check card and/or PIN   |  |               |               |                 | ●              |                |                |  |
|  | Check time zones with weekday   |  |               |               |                 | ●              |                |                |  |
|  | Check holiday   |  |               |               |                 | ●              |                |                |  |
|  | Anti-passback status check  |  |               |               |                 | ●              |                |                |  |
|  | Check project number  |  |               |               |                 | ●              |                |                |  |
|  | Check validity date   |  |               |               |                 | ●              |                |                |  |
|  |   |  |               |               |                 | ●              |                |                |  |
| Door Management                                | Door release time setting   |  |               |               | 1~99 seconds    |                |                |                |  |
|  | Adjustable door monitoring time   |  |               |               |                 | ●              |                |                |  |
|  | Free access by time zone  |  |               |               |                 | ●              |                |                |  |
|  | ARM/DISARM for security system  |  |               |               |                 | ●              |                |                |  |
|  | DDR (Digital door driver) support   |  |               |               |                 | ●              |                |                |  |
|  | Door forced open monitoring   |  |               |               |                 | ●              |                |                |  |
|  | Egress ( Exit ) by button   |  |               |               |                 | ●              |                |                |  |
| Alarm Function                                 | Alarm Period setting  |  |               |               |                 | ●              |                |                |  |
|  | Door forced-open alarm  |  |               |               |                 | ●              |                |                |  |
| Card status inquiry/ add / delete              | Door-held too long alarm  |  |               |               |                 | ●              |                |                |  |
|  | By single card  |  |               |               |                 | ●              |                |                |  |
|  | By block range (9,999cards)   |  |               |               |                 | ●              |                |                |  |
|  | learning by reading card  |  |               |               |                 | ●              |                |                |  |
| System database editing                        | By PC on-line editing   |  |               |               |                 | ●              |                |                |  |
|  | All by manual except display contents   |  |               |               |                 | ●              |                |                |  |
| Anti-pass back modes                           | All by PC   |  |               |               |                 | ●              |                |                |  |
|  | Anti-pass back w/t timer reset  |  |               |               |                 | ●              |                |                |  |
| PIN only mode                                  | Anti-pass back reset by 24/36/48 hours timer  |  |               |               |                 | ●              |                |                |  |
|  | By key in card number and PIN   |  |               |               |                 | ●              |                |                |  |
| Node address setting                           | By key in 4 (6) digits common code only   |  |               |               |                 | ●              |                |                |  |
|  |   |  |               |               |                 | ●              |                |                |  |
| Personal map by time zone                      |   |  |               |               |                 | 00-99          |                |                |  |
| Operation mode by time zones                   |   |  |               |               |                 | 8              |                |                |  |
| Free access by time zones                      |   |  |               |               |                 | 8              |                |                |  |
| Duty code by time zones                        |   |  |               |               |                 | 8              |                |                |  |
| Time scheduled bellling                        |   |  |               |               |                 | 168 timers/day |                |                |  |
| Extra serial RS232C/TTL for printer or DI / DO |   |  |               |               |                 | ●              |                |                |  |

### How to order:

**PP - 6750V L / P R5**

**Model No.** ←

← **Events/card capacity:**

K Version: 1,000 card capacity, 500 events.  
L Version: 2,000 card capacity, 1,000 events.  
M Version: 30,000 card capacity, 10,000 events.  
N Version: 11,000 card capacity, 32,000 events.  
P Version: 11,000 card capacity, 8,000 events.  
X Version: 32,000 card capacity, 32,000 events.

Serial interface: →

R2: RS-232  
R4: RS-422  
R5: RS-485

**Card type:**

P : Pegasus EM format  
N : Standard EM format  
H : HID  
M0 : Mifare serial number (Unique ID.)  
M1 : Mifare sector number assigned by Pegasus for specific customer.  
M2 : With general Mifare card read/write function.  
M8 : Mifare read/write, sectors in block8, defaulted by Pegasus.

\* \* : optional