



# PP-3760

## Intelligent Contactless Proximity Card Access Controller & Time Attendance

### Introduction:



PP-3760 series products provide a fully featured hardware/firmware infrastructure for the access control system, which support stand-alone or intelligent PC on/off-line operation, and networking expandability with an additional TCP/IP converter. Most system parameters, personal map settings and status inquiry can be accomplished on this product independently or uploaded / downloaded via on-line PC, it can support up to 9,999 card holders and 6,000 events buffer. Also, a lot of derivative versions to cover ARM/DISARM, two man escort, patrol, card with validity date, and other customer special requested functions are reserved as optional functions to be ordered on OEM/ODM basis.

### Features:

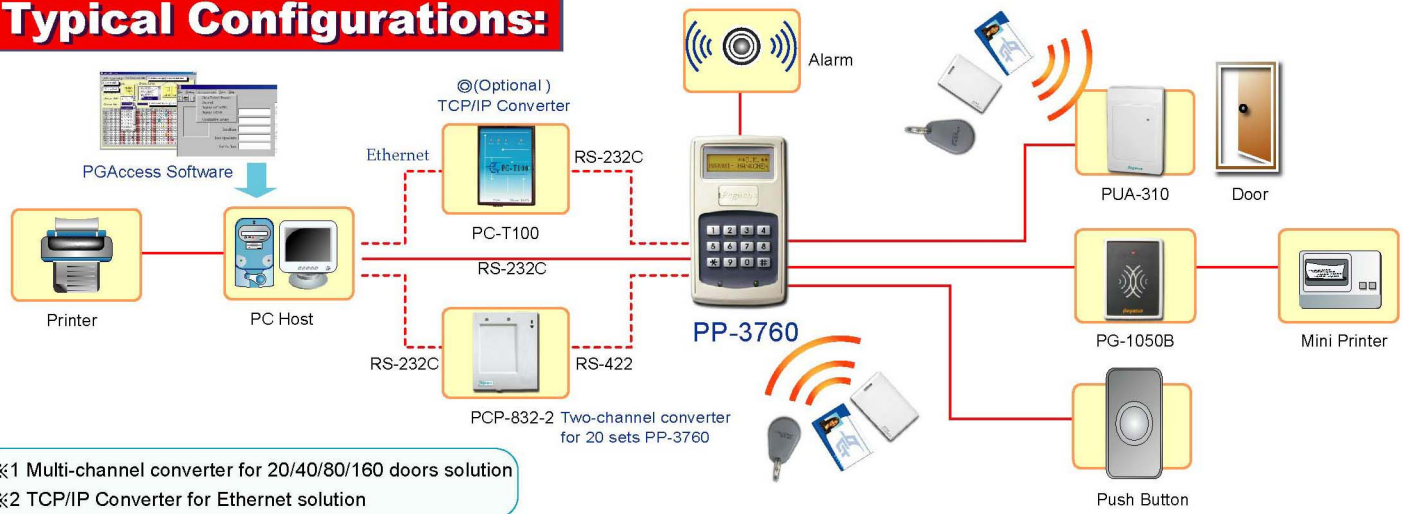
- Proximity Reader / Access Controller / Time & Attendance 3 in 1 design, supports stand-alone or intelligent PC on/off-line operation.
- Built-in reader and provides a standard Wiegand input for external reader for IN/OUT control.
- Up to 9,999 card holders and 6,000 events buffer for with 4-10 digits PIN, personal time zones, staff number and name.
- Operation modes: 1. card only 2. card and PIN 3. keying only (by card number and PIN) 4. auto operation mode by time zones 5. personalized operation mode or free access(optional).
- Card can be added/deleted in single/ block mode by manual operation or via PC.
- 2 lines x 16 characters LCD for displaying system parameters and personal maps when setup or inquiry, such as: date, time, duty code, duty name, transactions, buffer counter, card number, ID number, and user name. And support printout for all events logging by connecting the serial output to PG-1050B printer adaptor.
- System parameters and personal maps editing with keypad by master card or thru 6 digits master PIN, also can be uploaded / downloaded via on-line PC.
- Multiple networking system can be configured to control up to 160 doors supported with PCP-832 multi-channel controller. Thousands access controllers system can be easily configured thru PC-T100 (TCP/IP converter) for Web-based network.
- With 2-6 transparent user selectable duty keys and another two digits 79 user definable duty codes with duty description names.
- Duty code can be automatic shifted by 8 scheduled time zones.
- 168 time alarm for bell schedules\* and 96 holiday schedules.
- Check repeat reading function to prevent repeating reading within 1-9 minutes.
- Support error message logging, such as: PIN error, card number error, invalid card, time zone mismatch, door monitoring time too long.
- Auto power reset with watchdog timer and built-in low power RTC design, data retention for 10 years while power failure.
- With case key lock to protect against vandalism, tamper switch and loop sensor input to trigger alarm when case is tampered or loop is intruded.



**Dual safety ( Key lock )**

\* We reserve the right to change the specification without notice or obligation !

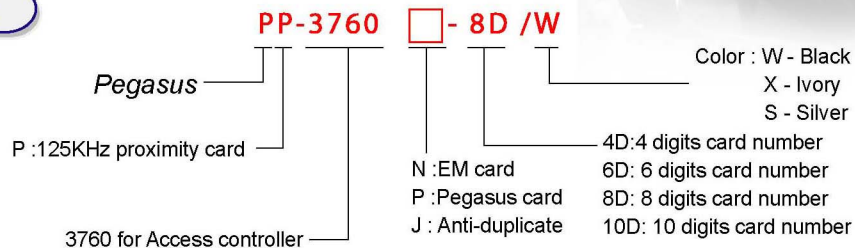
## Typical Configurations:



## Specifications:

Model No.	PP-3760	
Type	PP-3760P	PP-3760N
Reading Card Format	Pegasus	EM
Reading range	10-15 cm	10-15 cm
Frequency / Modulation	125 KHz / FSK	
Passive cards/ key tags	PG-PROXC-N10-G1	PG-PROXS-P06-G1 PG-PROXK-P06-G1
On-line Interface	RS-232C, RS-422/RS-485. Web-based networking, 10/100Mbps auto-sensing (TCP/IP converter PC-T100)	
Baud rate	300 ~ 115,200 bps, N,8,1 ( default 4,800 bps )	
Card holders/events	9,999 card holders / 6,000 events buffer(expandable for 12,000 card & 16,000 events)	
Time zone	Time attendance	8 personal time zones, 8 time zones for auto duty mode
	Access control	8 personal time zones, 8 time zones for auto operation mode
Inputs	3 inputs for external reader, push button, door monitoring or burglar zone monitoring	
Outputs	4 outputs for door release, alarm, printer output, tamper switch	
Display	LCD module with 16 characters x 2 lines	
Mounting	Surface mount	
Enclosure material / color	ABS / Ivory or black or silver	
Keypad	3 x 4 numeric keypad, waterproof	
Indicators	Bicolor (red/green) and amber LEDs, multi-tone buzzer	
Power supply	12V DC, 150 mA (Linear power supply recommended)	
Operation temperature	0 °C ~ 55 °C	
Humidity	10%~90% RH, Non condensation	
Dimensions	174(L) x 100(W) x 45(H) mm / 6.85(L) x 3.94(W) x 1.77(H) inch	
Weight	740g ± 5%	

### How to order:



ISO 9001:2000  
FM 39868

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