

**NEW  
HD  
VIDEO**



# VIDEO INTERCOM

800 HD SERIES



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# PAN820SKHD

SURFACE COLOUR HD CAMERA  
WITH 7" LCD HD MONITOR



## 7" LCD HD Monitor

Crystal clear HD display with easy to follow GUI menu system



## Intercommunication & Call Transfer

Intercommunication allows you to selectively page & talk to another internal monitor within the system. Call transfer allows the transfer of calls from one monitor to another when door bell is pressed.



## Expandable System

Expand the system to 2 door cameras, 2 CCTV cameras and 4 monitors



## Weather Resistant Door Camera

IP65 rated door camera with 1.3MP resolution 120° wide angle lens. 45° Angle bracket included for side wall mounting



## Memory Recording with SD Card

When the door button is pressed a photo or video will be recorded if an SD card is fitted (SD card not supplied).

If CCTV cameras & sensors are installed to the system, an alarm trigger can activate recording to the SD card.



## CCTV Camera and Sensor Connection

Connect max 2 CCTV cameras and 2 alarm sensors which can trigger recording if SD card is fitted.

\* CCTV cameras must be AHD or CVBS.



## 4 Wire System

Easy to install and reliable 4 wire system. CAT5e up to 30m.



## Door Release Function

Flexible door release options. 12VDC output, N/O or N/C contacts.



## Digital Photo Frame

Load pictures on an SD card and use the monitor as a digital photo frame for family photos whilst on standby mode (SD card not supplied)



## Time & Date Feature on Standby Mode

Whilst on standby, the screen can display time & date.

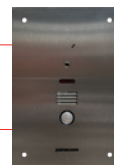


## Music & Ringtones

Add your own MP3 music files to the SD card to play music or use as your personal ringtone

## Available as a Flush Mount Kit

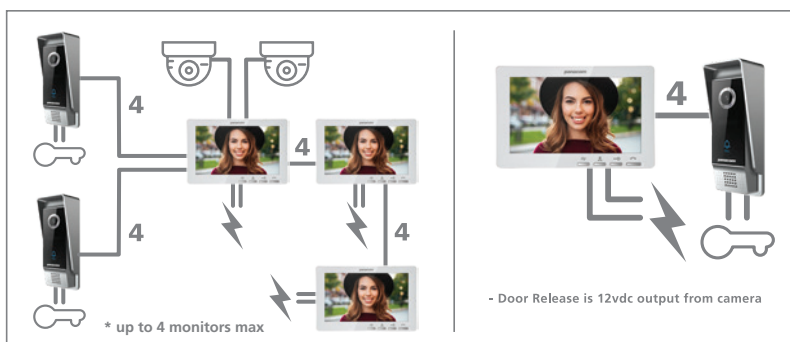
PAN820FKHD



## Ordering Part Number:

**PAN820SKHD** Kit with SURFACE Door Camera, LCD HD Monitor & Power Supply

**PAN820FKHD** Kit with FLUSH Door Camera, LCD HD Monitor & Power Supply





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# PAN830SKHD

SURFACE COLOUR HD CAMERA  
WITH 7" TOUCHSCREEN LCD HD MONITOR



## 7" LCD Touchscreen GUI Display

Crystal clear HD display with easy to follow GUI menu system



## Time & Date Feature on Standby Mode

Whilst on standby, the screen can display time & date.



## Digital Photo Frame

Load pictures on an SD card and use the monitor as a digital photo frame for family photos whilst on standby mode (SD card not supplied)



## Recording with SD Card

When the door button is pressed a photo or video will be recorded if an SD card is fitted (SD card not supplied).  
If CCTV cameras & sensors are installed to the system, an alarm trigger can activate recording to the SD card.



## Intercommunication & Call Transfer

Intercommunication allows you to selectively page & talk to another internal monitor within the system. Call transfer allows the transfer of calls from one monitor to another when door bell is pressed.



## Expandable System

Expand the system to 2 door cameras, 2 CCTV cameras and 6 monitors



## CCTV Camera and Sensor Connection

Connect max 2 CCTV cameras and 2 alarm sensors which can trigger recording if SD card is fitted.  
\* CCTV cameras must be AHD or CVBS.



## Weather Resistant Door Camera

IP65 rated door camera with 1.3MP resolution 120° wide angle lens. 45° Angle bracket included for side wall mounting



## Door Release Function

Flexible door release options. 12VDC output, N/O or N/C contacts.



## Gate Release Function

N/O relay from monitor for motorised gate operation

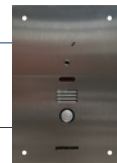


## Music & Ringtones

Add your own MP3 music files to the SD card to play music or use as your personal ringtone

## Available as a Flush Mount Kit

PAN830FKHD

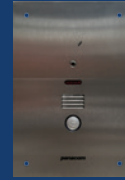


## Ordering Part Number:

**PAN830SKHD** Kit with SURFACE Door Camera, Touchscreen LCD HD Monitor & Power Supply

**PAN830FKHD** Kit with FLUSH Door Camera, Touchscreen LCD HD Monitor & Power Supply





Part Number	PAN820SCHD	PAN820FCHD
Camera Sensor	1.9mm 1/4" wide angle CMOS lens	1.9mm 1/4" pinhole CMOS lens
Viewing Angle	120° Horizontal	120° Horizontal
Definition (Hor.)	1.3MP/960P	1.3MP/960P
LED's for Night Vision	IR LED's (120°)	IR LED's (120°)
Weatherproof IP Rating	IP65	IP65
Power Consumption	150mA max.	150mA max.
Power	12VDC from Indoor Monitor	12VDC from Indoor Monitor
Operating Temperature	-40° ~ +50° C	-40° ~ +50° C
Lock Output	12VDC , NO/NC Contact	12VDC , NO/NC Contact
Installation Type	Surface Mounted	Flush Mounted
Dimensions (H x W x D)	128 x 48.5 x 40.6mm	190 x 130 x 2mm plate 171 x 111 x 45mm wall box



Part Number	PAN830MHD	PAN820MHD
Display	7" TFT LCD HD Touchscreen Display (16:9)	7" TFT LCD HD Display (16:9)
Definition	1024 x 600	1024 x 600
Video Standard	PAL	PAL
Intercom Mode	Semi-Duplex Communication	Semi-Duplex Communication
Conversation Duration	120 seconds	120 seconds
Power Consumption Standby		250mA max
Power Consumption Working		600mA max
Power Supply	12VDC 2A	12VDC 2A
Operating Temperature	-10° ~ +50° C	-10° ~ +50° C
Installation Type	Surface Mounted	Surface Mounted
Picture Format	JPEG	JPEG
Extension Memory	Micro SD Card 32GB max.	Micro SD Card 32GB max.
CCTV Cameras	Max. 2 (AHD or CVBS)	Max. 2 (AHD or CVBS)
Alarm Inputs	NO or NC contacts	NO or NC contacts
Dimensions	226 (W) x 151 (H) x 23mm (D)	193 (W) x 123 (H) x 21.5mm (D)
System Cabling Requirements	4 Wires <30m – CAT5e, <50m - 4 * 0.5mm <sup>2</sup> , <100m - RG59 Coax + 4 * 0.5mm <sup>2</sup>	
Maximum Wiring Distance	100m	100m

**\*\*Keep intercom wires more than 30cm away from AC power to avoid interference and malfunction.**



17 Millicent Street, Burwood, VIC 3125 Australia  
 Tel: 1300 PSA PRODUCTS (1300 772 776)  
 Fax: (03) 9888 9993  
 enquiry@psaproducts.com.au

[psaproducts.com.au](http://psaproducts.com.au)

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