

# PDR-800/1600

(PDR-800-S72728)

(PDR-1600-S72727)

## Smart Digital Recorder



### Product Features

The PDR-800/1600 is ideal for advanced digital surveillance applications with fully-featured digital security methods. The PDR-800/1600 provides appealing high performance features that make it a highly desirable digital recorder.

- 8/16 Channel Digital Video Recorder with looping inputs
- Enhanced MPEG4 codec for high quality images
- Embedded Linux Operating System
- Alarm inputs for integration with alarm and access control systems
- Digital zoom for both live and playback modes
- Enhanced event and pre-event management
- Internet Web Access – allows monitoring of live images and search of recorded video using Internet Explorer
- Recording Rate: 100 ips @ CIF
- Recording and Playback rate @ 100 ips duplex



**Pacific  
Communications**  
CLOSED CIRCUIT VIDEO SYSTEMS

A **Hills** Company

## Ideal Applications PDR-800/1600:

### Retail Outlets



### Financial Institutions

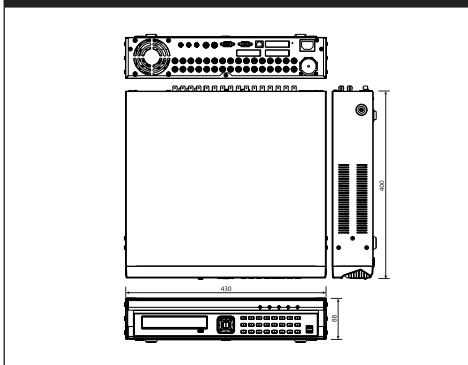


## Specifications PDR-800/1600 (PDR-800 - S72728) (PDR-1600 - S72727)

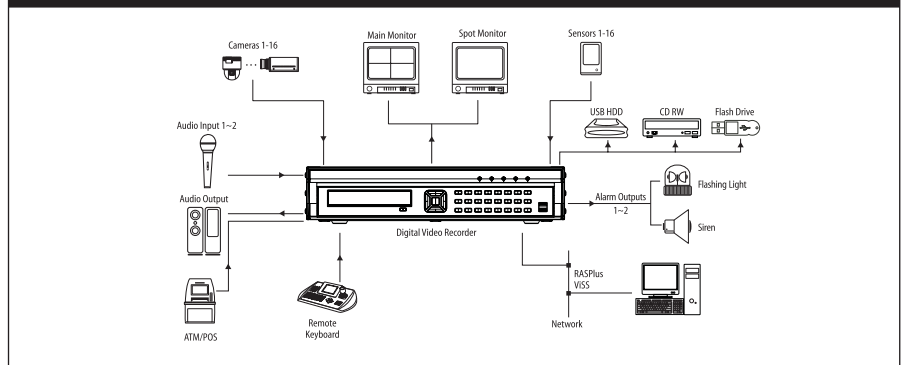
<b>Video</b>	<b>Signal Format</b>	PAL
	<b>Video Input</b>	Composite: 8 or 16 looping inputs, 1 Vp-p, auto-terminating, 75 Ohms
	<b>Monitor Outputs</b>	Composite: 1 BNC, 1 Vp-p, 75 Ohms SPOT: 1 BNC, 1 Vp-p, 75 Ohms VGA: 1
	<b>Video Resolution</b>	Composite: 720 x 576 VGA: 800 x 600 @ 60 Hz
	<b>Playback/Record Speed (images per second)</b>	100/100 ips @ CIF
<b>Inputs/Outputs</b>	<b>Alarm Input</b>	8 or 16 TTL, programmable as NC or NO, 4.3 V threshold
	<b>Alarm Output</b>	2 relay outputs, terminal blocks, programmable as NC or NO, 0.5 A @ 125 VAC, 1 A @ 30 VDC
	<b>Alarm Reset Input</b>	1 TTL, terminal block
	<b>Internal Buzzer</b>	80 dB at 10 cm
	<b>Network Connectivity</b>	10/100 Mbps Ethernet (RJ-45), RS232C for external modem
	<b>Audio Input</b>	2 Line In
	<b>Audio Output</b>	1 Line Out
	<b>Text Input</b>	POS Interface, ATM Interface
<b>Connectors</b>	<b>Video Input</b>	Composite: 8 or 16 BNC
	<b>Video Loop</b>	Composite: 8 or 16 BNC (Auto Terminating)
	<b>Monitor Output</b>	Composite: 1 BNC VGA: 1 DB15 SPOT (Composite): 1 BNC
	<b>Audio In</b>	2 RCA connector
	<b>Audio Out</b>	1 RCA connector
	<b>Alarm Input/Output</b>	Terminal blocks
	<b>Ethernet Port</b>	RJ-45
	<b>RS232C Serial Port</b>	DB9 (P)
<b>Storage</b>	<b>RS485 Serial Port</b>	Two-connector terminal block
	<b>USB Port</b>	2 (USB 2.0)
	<b>Primary Storage</b>	250 GB EIDE hard disk drive plus (optional extra 2 HDD's)
	<b>Secondary Storage</b>	Built-in CD-RW drive USB hard disk drive, CD-RW drive or flash drive
<b>General</b>	<b>Dimensions (WxHxD)</b>	430 mm x 88 mm x 403 mm
	<b>Unit Weight</b>	7.3 kg
	<b>Shipping Weight</b>	11.6 kg
	<b>Shipping Dimensions (WxHxD)</b>	540 mm x 290 mm x 590 mm
	<b>Operating Temperature</b>	5°C to 40°C
	<b>Operating Humidity</b>	0% to 90%
	<b>Power</b>	100 to 240 VAC, 2 A, 60/50 Hz
	<b>Power Consumption</b>	Max. 70 W (100 W when 3 hard disk drives are installed)
	<b>Approvals</b>	FCC, UL, CB, CE

Specifications subject to change without notice.

## System Dimensions



## System Diagram



Available from:



[www.pacom.com.au](http://www.pacom.com.au)



[www.das.com.au](http://www.das.com.au)

