

Technical specifications - Pacidal DVR1004

System	
RAM	512MB RAM
OS	Embedded Linux
Input device	Remote control
Storage	
HDD	1 SATA port (HDD not included)
HDD capacity	max. 4TB
Video	
Video input	4 channels (BNC)
Video output	1 HDMI, 1 VGA, 1 CVBS
Video compression	H.264
Video streaming	Dual streams for each channel, including one 1080p stream plus one VGA stream, both at 30 fps
Live view	
Display	Full screen: one channel Quad-split: four channels
Resolution	Full screen: 1080p Quad-split: VGA for each channel
OSD information	Camera title, date, time, video loss, motion detection, recording mode
Recording	
Video resolution	Full screen: 1080p Quad-split: VGA
Event	Alarm I/O triggered (optional), motion detection, video loss, HDD error
Recording mode	Manual/schedule/event
Motion detection	Supported
Playback & backup	
Playback channels	One and four
Search mode	Timeline/event
Playback control	Playback/fast forward/slow forward at 6 different speed, frame by frame
Backup mode	By converting backup videos into .avi format and saving to a USB flash drive
Network	
Interface	100Mbps Ethernet, RJ-45
Supported protocols	IPv4, ARP, TCP, UDP, ICMP, SMTP, HTTP, PPPoE, DDNS, UPnP
Remote operation	Through PC software or APP

Security	
Authorization	Max. 10 group accounts, with hierarchical authority
Multiple users	Supporting 3 users log-in on client side by software or browser
User access logs	System operation logs, users' log-in time, IP, and selected videos
General	
Power supply	DC 12V 3A
Power consumption	5.39W (w/o HDD)
LED indicators	Recording status, LAN, HDD, power
USB interface	USB 2.0 x 2
Alarm I/O (optional)	Alarm out x 1, alarm in x 4
Operating conditions	0°C~45°C (1°F~130°F)
Dimensions (L x W x H)	315 mm (12.4") x 220 mm (8.7") x 60 mm (2.8")
Weight	2.2 kg (4.63 lb.)
Approvals	CE, FCC, RoHS

* Specifications may be subject to change without prior notice.

Pacidal Corporation Ltd.

8F., No.168, Yongji Rd., Xinyi Dist., Taipei City 110, Taiwan

Tel: +886-2-2765-5526 Fax: +886-2-2765-5280 | E-mail: sales@pacidal.com

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www.pacidal.com