

Technical specifications - Pacidal DVR2008

System

RAM	1GB RAM
OS	Embedded Linux
Input device	USB mouse

Storage

HDD	2 SATA ports (HDD not included)
HDD capacity	max. 8TB
eSATA	1 eSATA port, max. HDD capacity 16TB

Video

Video input	8 channels (BNC)
Video output	1 HDMI, 1 VGA
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	1/4/9
Resolution	Full screen: 1080p 4-split: 1080p for each channel 8-split: VGA for each channel
OSD information	Camera title, date, time, video loss, motion detection, recording mode

Recording

Video resolution	Full screen: 1080p 4-split/8-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	1/4/8
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	Gigabit 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 4A
Power consumption	7.94W (w/o HDD)
LED indicators	Recording status, LAN, HDD, power
USB interface	USB 2.0 x 1, USB3.0 x 1
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 70 mm (2.8")
Weight	2.2 kg (4.63 lb.)
Approvals	CE, FCC, RoHS

* Specifications may be subject to change without prior notice.

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