

iDVR

Compact Series

Embedded Linux Digital Video Recorder

Network

iPhone App

D1 Resolution

DVD-RW

Realtime Recording

USB Mouse Control

VGA & HDMI Outputs

USB Backup

PTZ Control

Motion Detection

Max 1 TB Storage

H.264

Features

- HDMI Video Output
- Free iPhone remote view app
- Simple to use mouse driven menu structure
- Compatibility with most PTZ cameras
- Real-time recording on ALL cameras
- Advanced H.264 video compression
- Quick mouse search time and date based
- Highly reliable embedded operating system
- Motion detection using an area selectable grid
- Privacy masking
- USB back up to DVD/CDWR and memory stick
- Scheduled recording times
- Intelligent camera masking alarm enables the DVR to alert you if a camera has been masked or obscured
- Video loss alarm
- Full remote access control via Wan or Lan
- Camera colour adjustment settings for both day and night configurations

Overview

The Compact Series of Linux embedded digital video recorders by iDVR offer high performance real-time recording and a stable and reliable operating system, providing you with a market leading digital video recording solution at an economical rate. The iDVR graphical user interface offers easy and simple set up searching and backing up of video footage. This is done by a mouse controlled icon based menu system. The iDVR Digital Video Recorder Series suit small entry level requirements to large enterprise installations. The iDVR that can incorporate multi site configurations. Available in four, eight or sixteen camera inputs per digital video recorder, the Compact Series units are stackable allowing hundreds of cameras to be connected to the one global networked CCTV solution if required. By integrating with the Central Management Server (CMS), users can call up hundreds of cameras at once and the DVR's can stream recorded camera footage to a centralised location for data redundancy purposes. The iDVR Compact Series is suitable for gaming, banking, commercial, industrial, retail, residential, university, education, school and enterprise requirements, due to its scalability. All iDVR Compact Series products provide secure watermarked footage which is time and date stamped. Footage is also encoded in a proprietary encryption format to ensure it is protected against illegal modification. Utilising highly efficient MPEG-4 Part 10 H.264 compression the iDVR Compact Series is able to record highly detailed real-time footage for extended periods of time without demanding storage requirements. The iDVR Compact Series is available in a variety of configurations with high-resolution recording and facility for extended video storage. Experience the Compact Series range of embedded digital video recorders today and discover the ultimate in digital video recording.

www.iDVR.co.nz

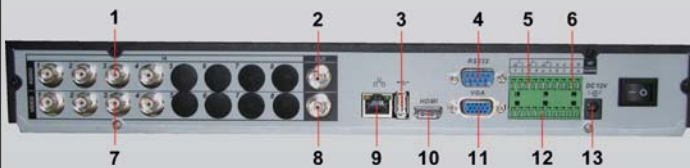


New Features:

- Remote View Via iPhone, Blackberry, WindowsCE & Symbian Mobile Phones
- iPhone PTZ Control
- HDMI Video Output
- 4 Channel Playback Simultaneously
- Real time Live Display At 720P High Definition
- Dual Encoding (Local & Remote View Resolution)



4, 8 & 16 Channel



1. Video Inputs Camera Inputs	8. Audio Output
2. Spot Monitor Outputs BNC	9. 10/100 Network Port
3. USB Port	10. HDMI Video Output
4. RS-232 Port	11. VGA Video Output
5. Alarm Outputs	12. Alarm Inputs
6. RS 485 Port	13. 12 VDC Power Input
7. Audio Inputs	

Product Code	4 Channel (46010)	8 Channel (46014)	16 Channel (46016)
Video Input	4 X BNC	8 X BNC	16 X BNC
Video Output	1 X BNC, 1 X VGA & 1 x HDMI (simultaneously)		
Video Output Resolution	1280×1024, 1280×720, 1024×768, 800×600		
Video Loop Through	No		
Video Matrix	No		
Watermark Encryption	Yes		
Duel Streaming	Yes		
iPhone Remote View	Yes		
iPhone PTZ Control	Yes		
DDNS Support	Yes		
Email Notification	No HDD, HDD Error, no HDD space, video loss, camera masking, motion Snapshots. 3 X email address		
Privacy mask	Support one privacy mask of user-defined size in full screen. Support max 4 zones.		
Input Devices	Front panel, USB mouse, remote control		
Main Processor	High-performance industrial embedded micro controller		
OS	Embedded LINUX		
Interface	User-friendly graphical user interface		
Video Compression	MPEG4 H.264		
Video Display	1 & 4 windows	1, 4 or 9 windows	1, 4,9 & 16 windows
Video Recording Resolution			
D1 (704 * 576)	25 FPS on channel 1 or 6 FPS per Channel		
CIF (352 x 288)	Real-time 25 FPS per Channel		
QCIF (176 x 144)	Real-time 25 FPS per Channel		
Playback	4-channel playback simultaneously		
Playback Options	Play, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection.		
System Resources	Pentaplex function: live, recording, playback, backup & remote access (simultaneously)		
Recording Options	Manual, continuous, motion detection or alarm inputs		
Search Mode	Time/Date, alarm, motion detection & exact search (accurate to second)		
Digital Zoom	Selected zone can zoom into full screen during playback		
Backup Mode	Flash stick/ USB HDD/ USB CD-RW/DVD-RW/ builtin SATA burner or network download		
USB Interface	2 USB 2.0 ports, 1 for mouse control (mouse included), 1 for backup.		
Hard Disk Standard	Seagate 500Gb SATA	Seagate 500Gb SATA	Seagate 1Tb SATA
Hard Disk Options	1 HDD supported		
Recording Storage	56 to 500 MB per hr per camera		
Lan Connection	RJ45, 10/100MB ethernet connection		
Power	12 VDC 4 Amp		
Size	Desktop 375W X 285D X 45mm H		



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