



Vidiwave™ Limited
Unit 5, Beaufort Court,
Roebuck Way, Knowhill
Milton Keynes, Bucks
MK5 8HL
Web: www.vidiwave.com
Tel : +44 (0) 01908 690090

Vidiwave – Vidistor Series H264

Rugged Mobile DVR - 4/8/16 Channel

Key Features

- H.264 Compression (Main Profile)
- Realtime Recording at CIF per Channel
- Pentaplex Performance
- Dual Stream - Optimise Network Transfer Speed
- WiFi/3G Support
- ATM/POS Text Insertion (Patent Pending) Displaying and Recording
- Transaction Data from ATM/POS
- User Friendly GUI - Flexible, Easy and Convenient
- Advanced CMS Software - Convenient and Versatile Software
- S.M.A.R.T: Self Monitoring Analysis & Reporting Technology
- Picture Quality: Utmost graphic respectively comparing its picture size
- Mobile View on 3G Device: MS Windows Mobile 6.1 or 6.5/Android/iPhone
- Desktop Chassis

Software Features

- Up to X 64 Channel Display
- Remote Multi-site Control
- Remote PTZ Control
- Health Check System
- Remote Setup (Configuration)
- Remote Event Search Engine
- Remote Date/Time Search Engine
- 2-Way Audio (Bi-Directional)
- Local Recording (NVR Function) & Playback
- Local Playback
- Archiving
- Remote Alarm Out Control - Local
- Audio Out Volume Control - Local
- Account
- Remote Log Display
- Remote Camera Colour Adjustment
- WCS (Watermark Check System)
- AVI Converter
- E-MAP
- Keyboard Controller
- Remote S/W Upgrade
- Estimator (Calculate the Estimated Time of Recording)
- Web Client Features



Software Features (cont.)

- Multi-Channel Display
- PTZ Control
- Live Monitoring
- Freeze Function
- Channel & Camera Number Display

Specifications

Rail: EMC - EN 50121-2-3 2006

Automotive: EMC - EC 95/54

More Detailed Specifications on reverse.



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Specifications

Operating System Embedded Linux	OS Firmware Linux OS in Flash Memory
NTSC/PAL Selectable	Video Input Composite: 4 BNC Inputs
	8 BNC Inputs
	16 BNC Inputs
Main Monitor Output	1 BNC / 1 VGA
Spot Output	1 BNC
Max Recording Rate at CIF (FPS)	120 (NTSC) / 100 (PAL)
	240 (NTSC) / 200 (PAL)
	480 (NTSC) / 400 (PAL)
Audio Input	1 (RCA)
Audio Output	1 (RCA)
Ethernet	10/100 Mbps RJ-45
Network Bandwidth Control	26 kbps - Unlimited
Video Stream	Dual
Alarm Input	2 (TTL) Programmable as NC/NO
Alarm Output	2 (TTL) Programmable as NC/NO
USB Interface	x3 USB (x1 Front Panel, x2 Rear Panel)
Search	Date/Time, Calendar, Event
User Interface (GUI/Control Device)	Keyboard, Mouse, PTZ Control
Archive File Format	AVI, MPG, DIVX, H264, JPG2000
NTP Server	YES
GMT Time Zone	YES
Auto DST	YES
Recording Quality	Super / High / Standard
Recording Modes	Continuous / Alarm / Motion / Emergency
Pre-Alarm Recording	Up to 3 Hours / User Programmable
Motion Detection	22 x 15
Playback Control	x1, x2, x4, x8, x16, x32, x64, Extreme
PTZ Control	1 RS-485/422 Serial Port
Preset Touring	YES
POS / ATM Support	1 + 2 (Optional)
Multi-Language, 3G Communication, S Mobile	(Professional 6.1 or higher) / Android / Blackberry / iPhone
Primary Storage	1 SATA HDD
Clip Copy Storage	Built-in Internal DVD-RW, Memory Stick
Dimensions (W x H x D)	290 x 50 x 274mm / 11.47 x 1.97 x 10.79 inch

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Buckinghamshire, England - MK5 8HL

Recording Technology | 3G Network | Vehicle Camera Solutions | Cinema Room