

**EB5208DVD**

**Affordable enterprise embedded solution; best for convenience stores and gas stations**



**Overview**

- Affordable enterprise embedded solution; best for convenience stores and gas stations
- 8 channels Video and Audio input with Real-Time recording
- View live video on compatible mobile phones
- Support's iSync mode - watch live video and playback on the same screen simultaneously
- Includes Motion Detection mask and shield (30x20/ 30x24 blocks) for powerful control of recording areas
- Will save up to 5 seconds of pre-alarm video footage from incidents
- Bundled remote control includes Hot-key feature that allows speedy access to most used functions
- Effortlessly perform upgrades to the unit via internet or a Pen drive

## EB5208DVD Specifications

Operating System	Embedded Linux and RTOS
Hybrid	No
IP Camera Support	n/a
Video Format	NTSC
Compression	MPEG4
Video Output	CCTV, TV, LCD and 1 Spot monitor
Video Input	8 channels (BNC connectors)
Audio Input	8 channels
Audio Output	2 channels
Display Rate	240 fps
D1 Recording Frame Rate	120 fps
CIF Recording Frame Rate	240 fps
Recording Resolution	up to 720x480
User Access	Administrator – Can remotely configure DVR system/preview/playback through WebViewer Operator –Can preview/playback through WebViewer and Remote Console User – Can preview only through WebViewer and Remote Console
Sensor/Relay	Built in 8 sensors and 4 relays
Removable HDD Bay	Yes
Number of HDD supported	2 (1 Removable and 1 fixed HDD)
Dimensions (WxHxD)	17 x 4 x 15 inches

### User Interface:

Type	On screen display
Display Formats	Auto Scan with 1, 4, 6,8, 9, 10, 13 or 16 split screen for monitoring and playback
Pan-Tilt-Zoom Control	Yes
Multiple Languages	Yes
Video Quality Settings	Yes - Hue, Brightness, Saturation and Contrast

### External Device:

Spot Monitor Support	Yes
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### Recording Features:

Recording Modes	Manual, Motion Detection, Schedule and Sensor trigger
Storage Estimation	Yes - Percentage of HDD used
Recycle Recording	Yes
Video Loss Detection	Yes
Event List	Yes

<b>Playback Features:</b>	
Watermark Verification	Yes
Playback Software on PC	Yes
Playback Availability	Playback while recording or setup
Playback Control	Play, rewind or fast-forward footage including frame-by-frame control
Export Functions	Export single frames to BMP or export video clips to AVI with time & date stamp
<b>Search Features:</b>	
Visual Search	No
Search Criteria	Search by date, time, and event lists
Export Functions	Export single frames to BMP files or export video clips to AVI files
<b>Back-up:</b>	
Schedule Back-up	Yes with installed Web tools software
Over Heat Detection	Yes
Backup Functions	USB device (Pen Drive)
<b>Alarms/Sensors/Relays:</b>	
Alarm Trigger Notifications	Relay - System will turn on lights, lock gates, sound an external alarm, etc.
	Record - System will start capturing video footage from different angles on multiple cameras
	CM3000 - Event information will be automatically generated in the CM3000 for follow-up
Video Intelligence	Motion Detection, Video Mask and Video Shield
<b>Alarms/Sensors/Relays:</b>	
I/O	Built in 16 sensors and 4 relays
<b>Remote Accessibility:</b>	
Remote Accessibility	WebViewer - 1, 4, 6,8, 9, 10,13 or 16 split screen views with PTZ control
	PDAViewer - View video footage on a PDA in 1 or 4 split screens
	HandyViewer/SmartViewer - View video footage on compatible cell phones
	CM3000 – Control/manipulate up to 1000 DVRs remotely with PTZ and E-Maps
	Remote Console - Remotely monitor, record or playback video footage
Dynamic DNS	Yes
Connection Types	Internet or LAN speeds
<b>Video Quality:</b>	
Noise Reduction	Yes
iEnhance Software	Yes - optimizes recorded video footage
iStable Software	Yes - smoothes video footage
<b>Scheduling Abilities:</b>	
Schedulable Functions	Record
Allocations	Functions can be scheduled in 1 hour increments

### EB5208DVD Pro

Brand	Model	Capacity
Hitachi	HDT725050VLA360	500GB
Seagate	ST3500630SV	500GB
	ST3750640AS	750GB
	ST3750640SV	750GB
Seagate SV35.3	ST31000340SV	1TB
WD	WD5000AVJS-63YAJ0	500GB
	WD5000AVJS-63B0B0	500GB
	WD5000AAKS	500GB
	WD7500AACS-00ZJB0	750GB

#### PDA Basic requirement

Notice: This feature is only available on version 5.1 or above AP. For customers who are using 5.0 version of AP, please visit the Support/Download page to download and upgrade to the latest version of AP

1. CPU: Arm architecture, for example, Intel Xscale.
2. OS: Microsoft Window Pocket PC 2002/2003 or Mobile 5 above.
3. GPRS or WLAN module is recommended.

#### Windows Mobile Smartphone Basic Requirement

Notice: This feature is only available on version 5.7 or above AP. For customers who are using v.5.5, v5.1 or v5.0 version of AP please visit the Support/Download page to download and upgrade to the latest version of AP

1. CPU: Arm architecture, for example, Intel Xscale.
2. OS: Windows-base, Windows Mobile 2002/2003 for Smart Phone Edition or Windows Mobile version.
3. Network module such as WAP,GPRS,WLAN....etc is required .

#### Symbian Smartphone Basic Requirement

Notice: This feature is only available on version 7.1 or above AP. For customers who are using v5.7, v.5.5, v5.1 or v5.0 version of AP please visit the Support/Download page to download and upgrade to the latest version of AP

1. OS: Symbian Smartphone
2. The OS need to support JAVA MIDP 2.0(JAVA2 ME)
3. Network module such as WAP, GPRS, WLAN ...etc is required.

**\* Hardware recommendation is the minimum required hardware specification for running our systems and is not a guarantee to achieve the best performance for our DVR systems. Hardware specifications required to achieve the best performance of our DVR systems are subject to different system settings and operation conditions.**