

DigiCap II Digital Video Recorder

A Revolution Recording Way



MPEG 4
Hardware
Compression

16 Audio
Recording

32 Channel
Video Input

480FPS
Recording

960FPS
Display

Secure your place at Anytime from Anywhere

Sole Distributor
Dimension Access (M) Sdn Bhd

www.dimension.com.my
e-mail: sales@dimension.com.my

Key Features

- Superior Video Quality:** With MPEG 4 Hardware Compression, up to 720x480/720x576 resolution for display & recording.
- Stability:** Embedded O.S. and Watchdog (system recovery after power failure).
- Update:** Program can be updateable and easy through Internet.
- Display:** Max. 960 FPS display rate, up to 32 video input.
- Dual Monitor Display:** Dual view allows live and eMap or playback screens to be viewed in separate monitors
- Screen :** Multi-Screen Display (1, 4, 6, 8, 9, 12, 16, 25 & 32 split-screen) and Programmable Switching.
- Jetting Free:** Support Interlace and non-interlace video signal. Jetting free video with fast-moving motion under 720x480/720x576 resolution.
- Recording:** 480 FPS Real-Time Recording under 720x480 resolution.
- Recording Modes:** Continuous, Alarm, Motion Detection, Instant & Scheduled.
- Audio Function:** Support audio recording and remote audio listening, up to 16 channel audio with optional "Audio board".
- Storage:** Automatic over-write old files with new video.
- Back Up:** E-Z Backup Program onto External Storage Device (HDD, CD-RW, DVD-RW, etc.) & play them with Windows Media Player or our "EZ Playback" Software.
- E-Z Playback Search:** One can search by Time, Date, Event & Cameras and Playback up to 16 cameras simultaneously.
- LAN Playback:** The EzLANPlayback software allows playback of video clips via LAN. Simply access the video/HDD of DVR as a part of your remote PC via LAN.
- e-Map:** An e-map is a graphical overview of a site, indicating the locations of the cameras and sensors.
- Motion Detection:** Built-In Software Motion Detection (or Optional Hardware Motion Sensor) with selectable zones & sensitivity control.
- Watermark:** Built-In Digital Watermark which avoids images to be altered or modified.
- Video Loss:** Automatically notify user when video signal loses due to abnormal conditions.
- Event Log:** Will show records for user logins, video loss and motion detection.
- Password Protection:** Multiple levels, from administrator to user.
- Triplex Operation:** Simultaneous Live Display, Playback and Remote-View.
- Remote Online Support:** Thru our software, user can remotely access to DVR and change local settings/configurations when necessary. Without the need for a site visit.
- Dynamic IP Solution:** No static IP, no problem. With our optional "ID Codes", we connect them for you.
- Web Browser/I.E.:** From anywhere, connect to your DVR server and search & playback the video clips of the server remotely, by options of archiving or downloading.
- PDA Remote Viewing:** Special client software supports Pocket PC for remote monitoring. View your sites in your palms!
- Customization:** For different applications, individual video quality (brightness, contrast, saturation, hue) and compression rate can be easily adjusted accordingly.
- Trigger Telemetry Preset:** Alarm-trigger initiates the movement of Speed Dome to the preset location.
- Panic button:** Add on a panic button for emergency call.
- Pan/Tilt/Zoom Function:** Control your PTZ or Speed Dome cameras with a click of mouse, locally and remotely from anywhere. (Optional)
- I/O Controller:** Controls 16 alarm inputs and 3 relay outputs. (Optional)
- Remote Monitoring, Recording, Playback & Download:** Connect to multiple sites simultaneously and record /download /playback video clips at any remote location. View/playback up to 36 cameras per page from anywhere at any time.
- Matrix Control:** Integrate Matrix function, allows authorized user control Matrix device via LAN with our " EzMatrix" software. (Optional)
- P.O.S. Option:** Insert "P.O.S." (Point of Sale) text data into video. Call for details. (Optional)
- IR Remote Controller:** Control up to 16 units of DVR. (Optional)

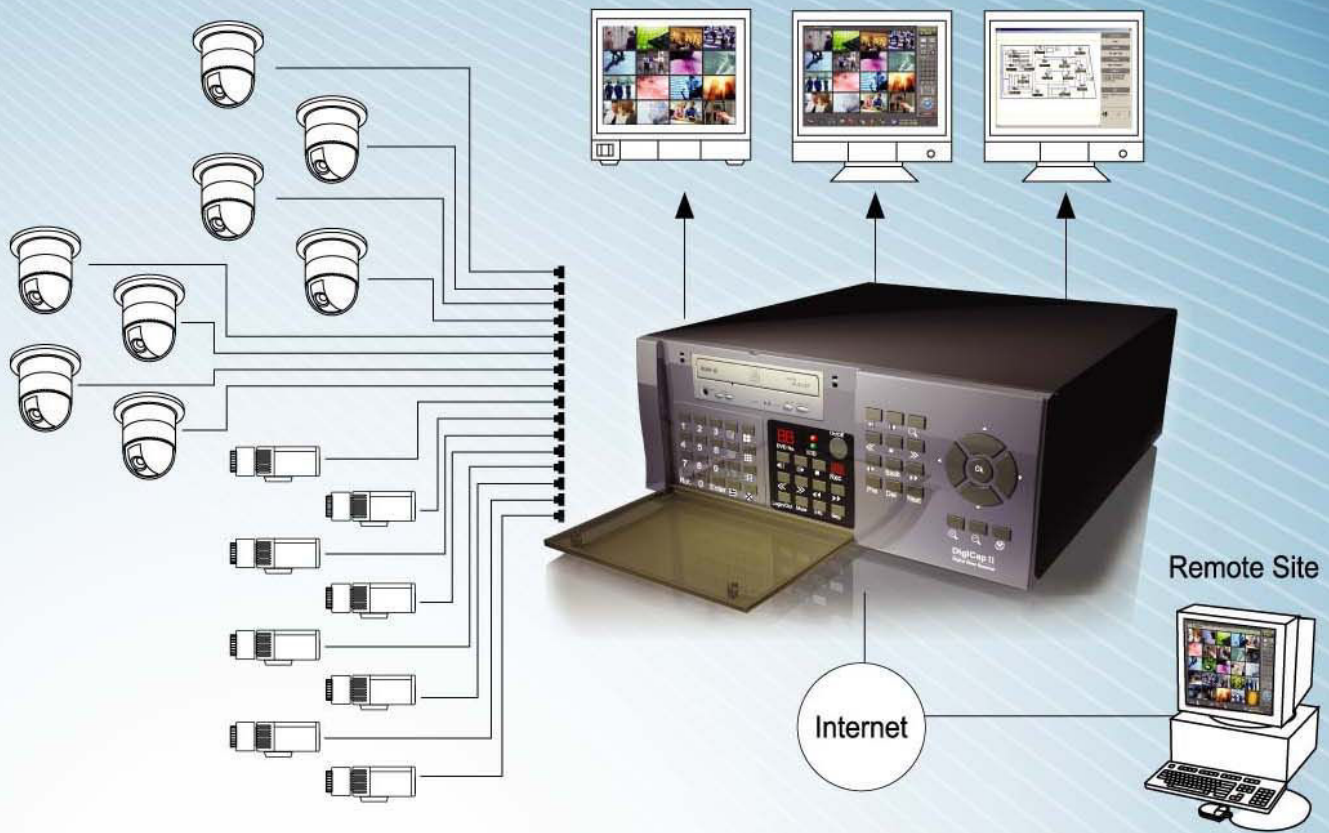
Specification: Real-Time Recording DVR Series

Item / Model	Digi-800XP	Digi-1600XP
Operating System	Embedded O.S.	
Video Input	8	16
Audio Recording	8 (Optional)	16 (Optional)
Compression	MPEG 4 Hardware Compression	
Video Signal	Interlace and Non-interlace	
Resolution	Display: 720x480/720x576 Recording: 320x240/360x288; 720x480/720x576	
Display / Recording Rate	NTSC: 30 FPS/ camera @ 720x480 PAL: 25 FPS/ camera @ 720x576	
Video System	NTSC or PAL	
Frame Size*1	1.25K~8.5 /Frame @ 720x480 ; 1.5K ~10K /Frame @ 720x576	
Network	10/100 Mbps Ethernet	
VGA Port	Dual monitor display	
Video Out	VGA/DVI/RCA/Multiplexing video out	
HDD Capacity	Max. 6 HDD (Install by user)	
CD-RW/DVD-RW	Install by user	
Back Up	CD-RW, DVD-RW, USB or LAN	
Alarm In/Out	16 Alarm input/ 3 Relay output	
P/T/Z Camera	Max. 16 cameras	
Moue & Keyboard	Front panel keyboard and external Mouse	
Watchdog Timer	Yes	
Auto Recovery	Yes	
Panic button	Yes	
Remote Controller	Yes (Optional)	
Weight & Size	Approx. 9.5 Kg/ 460 x160 x 420 (mm)	
Temperature	Operation: 0-50°C (Non- Condensing) Storage: -10-60°C (Non- Condensing)	

Real-Time Display DVR Series

Item / Model	Digi-400HS	Digi-800ASE	Digi-1600ASE	Digi-3200ASE
Operating System	Embedded O.S.			
Video Input	4	8	16	32
Audio Recording	1 (Via Sound Card)			
Compression	MPEG 4/ Motion JPEG/ Wavelet			
Display (FPS)	NTSC: 120 PAL: 100	NTSC: 240 PAL: 200	NTSC: 480 PAL: 400	NTSC: 960 PAL: 800
Recording Rate	Max.120 FPS @ 640x480	Max. 80 FPS @ 640x480	Max.160 FPS @ 640x480	
Video System	NTSC or PAL			
Resolution	Display: 720x480/ 720x576 Recording: 320x240/ 352x240/ 640x480			
Frame Size*2	1 K~2.5K/Frame @ 320x240 ; 1.5K ~4K/Frame @ 640x480			
Network	10/100 Mbps Ethernet			
Time Stamp	Yes			
Watermark	Yes			
HDD Capacity	Max. 4 HDD (Install by user)			
CD-RW/DVD-RW	Install by user			
Back Up	CD-RW, DVD-RW, USB or LAN			
Alarm In/Out	16 Alarm input / 3 Relay output			
P/T/Z Camera	Max. 16 cameras (Optional)			
Moue & Keyboard	Front panel keyboard and external Mouse			
VGA Port	Dual monitor display			
Video Out	TV out	VGA/DVI/RCA/Multiplexing video out		
Auto Recovery	Yes			
Watchdog Timer	Yes			
Panic button	Yes			
Audio Listening	-	8 Ports (Optional)	16 Ports (Optional)	
Remote Controller	Yes (Optional)			
POS text insert	Insert POS text data into video clip (Optional)			
Weight & Size	Approx. 9.5 Kg / 460x160 x 420 (mm)			
Temperature	Operation: 0-50°C (Non- Condensing) Storage: -10-60°C (Non- Condensing)			

System Configuration



Order Information:

- Digi-800XP: 8 video input; 240/200 FPS recording Digital Video Recorder.
- Digi-800XP-A: 8 video/ 8 audio recording; 240/200 FPS recording Digital Video Recorder.
- Digi-1600XP: 16 video input; 480/400 FPS recording Digital Video Recorder.
- Digi-1600XP-A: 16 video/ 16 audio recording; 480/400 FPS recording Digital Video Recorder.
- Digi-400HS: 4 video input; 120/100 FPS display/ recording Digital Video Recorder.
- Digi-800ASE: 8 video input Digital Video Recorder.
- Digi-800ASE-L: 8 video recording/ 8 audio listening Digital Video Recorder.
- Digi-1600ASE: 16 video input Digital Video Recorder.
- Digi-1600ASE-L: 16 video recording/ 16 audio listening Digital Video Recorder.
- Digi-3200ASE: 32 video input Digital Video Recorder.
- Digi-3200ASE-L: 32 video recording/ 16 audio listening Digital Video Recorder.

Note:

1. Frame size depends on setting of resolution, compression rate and image change rate. The above data tested under VBR compression mode.
2. Frame size depends on setting of resolution, compression rate and image change rate. The above data tested under MPEG 4 compression mode.
3. All trademarks belong to their respective owners.
4. Product specifications are subject to change without notice.

Authorised Dealer :

Sole Distributor :



9-B, Jalan Kenari 22,
Bandar Puchong Jaya,
47100 Puchong,
Selangor Darul Ehsan,
Malaysia.

Tel : 03-8075 6139, 8075 8482
Fax : 03-8070 3993
Email : sales@dimension.com.my
Web : www.dimension.com.my