

# DigiCap II

A Revolution Recording Way

## Embedded DVR



960 FPS  
Display

MPEG 4  
Hardware  
Compression

32 Channel  
Video Input

16 audio  
Listening/  
Recording

480 FPS  
Recording

720X480  
Resolution

Secure your place at Anytime from Anywhere

**i-view**  
A Safe Life

## Key Features

- **Superior Video Quality:** With MPEG 4 Hardware Compression, up to 480/400FPS recording base on 720x480/720x576 resolution.
- **Stability:** The embedded feature avoids system crash and virus problem.
- **Display:** Max. 960 FPS display rate, up to 32 videos input.
- **Dual Monitor Display:** Allows live and eMap or playback screens to be viewed on separate monitors.
- **Jetting Free:** Support de-interlace video signal, jetting free on video clips.
- **Audio Function:** Support up to 16-channel audio recording and remote/local audio listening.
- **Screen:** Multi-Screen Display and Programmable switching.
- **Recording Modes:** Continuous, Alarm, Motion Detection, Instant & Scheduled recording.
- **Back Up:** E-Z Backup Program onto External Storage Device.
- **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.
- **Intelligent Search:** Allows for the narrowing of the search in a specific masked region of the recorded video. The search engine is able to search the masked region, so the video that is retrieved will show exactly when the object appeared/disappeared.
- **Upgradeable:** Program can be updateable and easy through Internet.
- **e-Map:** An e-map is a graphical overview of a site, indicating the locations of the cameras, sensors and Fingerprint.
- **Motion Detection:** Built-In Motion Detection Software can be set up with selectable zones & sensitivity control.
- **Camera position Authentication alarm:** When the position of camera is moved that will be alarm and pop-up pre setup image for the customer comparison.
- **Pre-Alarm Function:** To have complete coverage of an event, seconds of video prior to motion detected by the camera will be recorded, if enabled.
- **Watermark:** Built-In Digital Watermark, which prevents images being altered or modified.
- **Video Loss:** Automatically notifies user when video signal lost due to abnormal conditions.
- **Alarm Notification:** Notifies via phone, email, SMS or live video, when alarm is triggered.
- **Event Log:** Will show records for logins/logouts, video loss, remote access, HDD failure and motion detection.
- **Triplex Operation:** Simultaneous Recording, Playback and Remote-Viewing.
- **Dynamic IP Solution:** With no static IP, with our optional "ID Codes" we connect them for you.
- **PDA Remote Viewing:** Special client site software supports Pocket PC for remote monitoring. View your sites in the palm of your hands!
- **Web Browser/I.E.:** Connect to multiple sites simultaneously and record /download /playback video clips at any remote location via Web Browser/I.E.. View/playback up to 36 cameras per screen viewing from anywhere at any time.
- **IR Remote Controller:** Control up to 16 units of DVR via a remote controller.
- **Remote Online Support:** With our software, users can access the DVR remotely to change local settings/configurations if and when necessary, without the need for a site visit.
- **Insert POS Transaction Data:** POS text can be superimposed on screen by means of video clips and projects remote live video via PTI-100 POS Text Inserter
- **Integrated Fingerprint Access Controller<sup>\*3</sup>:** Audio and video recordings can be activated automatically when fingerprint access controller triggered. Access the " Access record " under View Log to search for all the access lists within specific time frames. Click on the relevant access list of " Access record ", and the video will playback the selected time record of this access record in conjunction with the video clip.

# Specifications:

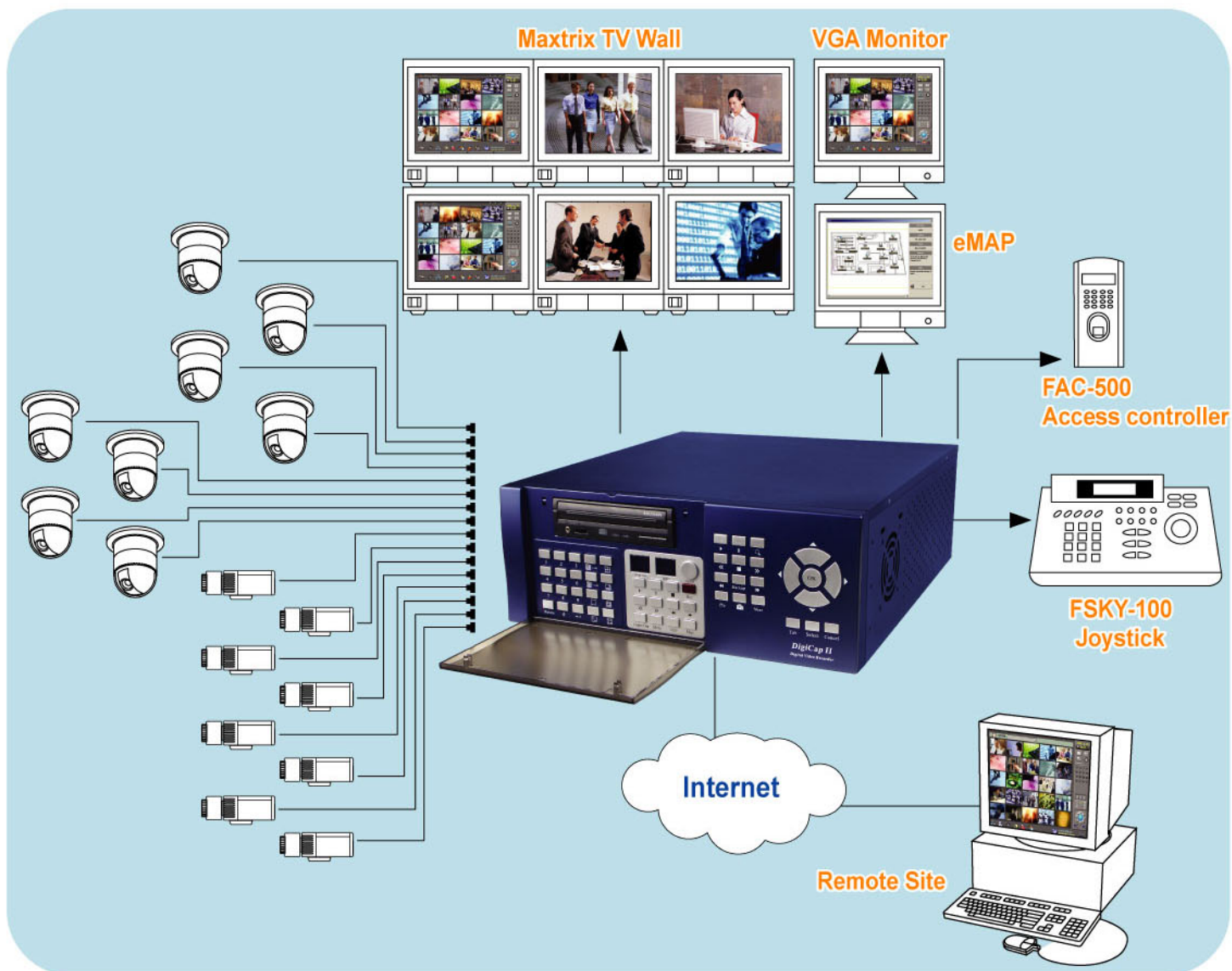
## Hardware Compression DVR Series

Item / Model	Digi-800XP	Digi-1600XP
Operating System	Embedded O.S.	
Video Input	8	16
Audio Recording	8 (Optional)	16 (Optional)
Video Looping	8 (Optional)	16 (Optional)
Compression	MPEG 4 Hardware Compression	
Video Signal	Interlace and Non-interlace	
Resolution	Display: 720x480/720x576 Recording: 360x240/360x288; 720x480/720x576	
Display	NTSC: 240 FPS @ 720x480 PAL: 200FPS @ 720x576	NTSC: 480 FPS @ 720x480 PAL: 400 FPS @ 720x576
Recording	NTSC: 240 FPS @ 720x480 PAL: 200FPS @ 720x576	NTSC: 480 FPS @ 720x480 PAL: 400 FPS @ 720x576
Frame Size*1	1.25K~8 /Frame @ 720x480 ; 1.5K ~10K /Frame @ 720x576	
Network	10/100/1000 Mbps Ethernet	
VGA Port	Dual monitor display	
Video Out	Pop-up video out x 1; Split-screen video out x 1; Rotate video out x 1	
HDD Capacity	Max. 4 HDD (Install by user); Up to 1.6TB	
CD-RW/DVD±RW	Build in CD-RW, (DVD±RW optional)	
Back Up	CD-RW, DVD±RW, USB 2.0 or LAN	
Alarm In/Out	16 Alarm input/ 3 Relay output	
P/T/Z Control	Yes	
P/T/Z Camera	Max. 16 cameras	
Setting	Via Front panel keyboard, On Screen Keyboard, Mouse	
Watchdog Timer	Yes	
Time Stamp	Yes	
Auto Recovery	Yes	
Panic Button	Yes	
Remote Controller	Yes	
Access Controller*3	Integrate Fingerprint (Optional)	
Temperature	Operation: 0-50 °C (Non- Condensing) Storage: -10-60 °C (Non- Condensing)	

## Software Compression DVR Series

Item / Model	Digi-800 Pro	Digi-1600 Pro	Digi-3200 Pro
Operating System	Embedded O.S.		
Video Input	8	16	32
Video Looping	8(Optional)	16(Optional)	32(Optional)
Audio Recording	4 audio recording (Optional)		
Compression	MPEG 4/ Motion JPEG/ Wavelet		
Display	NTSC/PAL: 240/200FPS	NTSC/PAL: 480/400FPS	NTSC/PAL: 960/800FPS
Recording Rate	352x240/352x288: 240/200 FPS 704x240/704x288: 120/100 FPS 704x480/704x576: 60/50 FPS	352x240/352x288: 480/400 FPS 704x240/704x288: 240/200 FPS 704x480/704x576: 120/100 FPS	
Video System	NTSC or PAL		
Resolution	Display: 720x480/ 720x576 Recording: 352x240/352x288; 704x240/704x288; 704x480/704x576		
Frame Size*1	1 K~2.5K/Frame @ 352x240 ; 1.5K ~6K/Frame @704x480		
Network	10/100/1000 Mbps Ethernet		
HDD Capacity	4 HDD (Install by user); Up to 1.6TB		
CD-RW/DVD±RW	Build in CD-RW, (DVD±RW optional)		
Back Up	CD-RW, DVD±RW, USB2.0 or LAN		
Alarm In/Out	16 Alarm input / 3 Relay output		
P/T/Z Control	Yes		
Setting	Via Front panel keyboard, On screen Keyboard, Mouse		
VGA Port	Dual VGA monitor display		
Video Out	Pop-up video out x 1, Split-screen video out x 1 Rotate video out x 1		Pop-up video out x 2 Split-screen video out x 2 Rotate video out x 1
Auto Recovery	Yes		
Watchdog Timer	Yes		
Time Stamp	Yes		
Panic Button	Yes		
Remote Controller	Yes		
POS Text Insert	Insert POS transaction data (Optional)		
Access Controller*3	Integrate Fingerprint (Optional)		
Temperature	Operation: 0-50 °C (Non- Condensing) Storage: -10-60 °C (Non- Condensing)		

# System Configuration:



## Order Information:

- Digi-800 XP: 8 video input; 240/200 FPS recording Digital Video Recorder.
- Digi-800 XP-A: 8 video/ 8 audio recording, 240/200 FPS recording Digital Video Recorder.
- Digi-1600 XP: 16 video input, 480/400 FPS recording Digital Video Recorder.
- Digi-1600 XP-A: 16 video/ 16 audio recording, 480/400 FPS recording Digital Video Recorder.
- Digi-800 PRO: 8 video input Digital Video Recorder.
- Digi-800 PRO-A: 8 video/ 4 audio recording Digital Video Recorder.
- Digi-1600 PRO: 16 video input Digital Video Recorder.
- Digi-1600 PRO-A: 16 video / 4 audio recording Digital Video Recorder.
- Digi-3200 PRO: 32 video input Digital Video Recorder.
- Digi-3200 PRO-A: 32 video / 4 audio recording Digital Video Recorder.

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### Note:

1. Frame size depends on setting of resolution, compression rate and image change rate. The above data tested base on MPEG 4 compression mode.
2. Product specifications are subject to change without notice.
3. Call for available
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