

*iDRS-Series*



## ***iDRS-5480A***

*16 Channel Real-time Display / 480fps (400fps, PAL) Recording Model.*



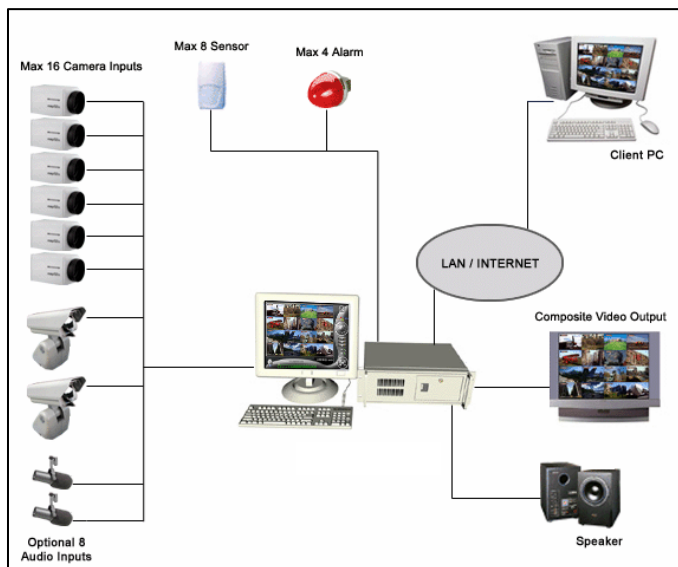
- iDRS-5480A supports full-frame realtime display and higher recording frame rate and the highest image quality, which makes this model more suitable for various application of Digital CCTV surveillance system.

**Eastern Video Technologies Co.**

430-18, Jangan-dong, Dongdaemun-gu, Seoul, Korea  
TEL: +82-2-2245-1132 FAX: +82-2-2245-1147  
E-Mail: [evt@evt-korea.com](mailto:evt@evt-korea.com) Web-Site: <http://www.evt-korea.com>



## Major Features



<System Configuration>

### Built-In P/T/Z Control

- More than 40 Kinds of Protocols of PTZ control
- Speed Dome Control
- Preset Function

### Remote Access (Client)

- Support LAN, WAN, PSTN (Telephone Line), ISDN, XDSL, Cable Modem
- Monitoring, Playback, P/T/Z Control
- Channel Security Available
- Remote Archiving (BMP, JPG, AVI)
- Remote Event Notification (via Network or E-Mail)

### Various Backup Mode

- Automated & Scheduled Backup
- AVI Conversion Available
- Watermarking

### Superior Search Mode

- Multi-Channel Immediate Search
- Digital Zooming (Whole Image 9 Step)
- Immediate reply by history Log
- Object Scan Available
- Night Vision Function

### Other Features

- Display Multiplexing
  - 1 / 4 / 9 / 16
- History Logging
  - By Sensor / By Built-In Motion Detector
  - System Log (Setup, On/Off, Password Change)
- Composite Out
- Remote Setup

### Reliability

- Support Windows 2000 / XP
- Digital Watchdog Safety
- Multiplex Mode : Duplex (Recording while Playback)  
Triplex (Duplex + Transmission)  
Quadplex (Triplex + Backup)
- MPEG-4 Compression Method

### Real-time full-motion video capture & display

- 16 Ch Video / Audio Inputs
- Real-time Display Speed : 480fps(NTSC) / 400fps (PAL)
- High-speed recording : 480fps(NTSC) / 400fps(PAL)  
(Separately adjustable per channel)

### Various Recording Mode

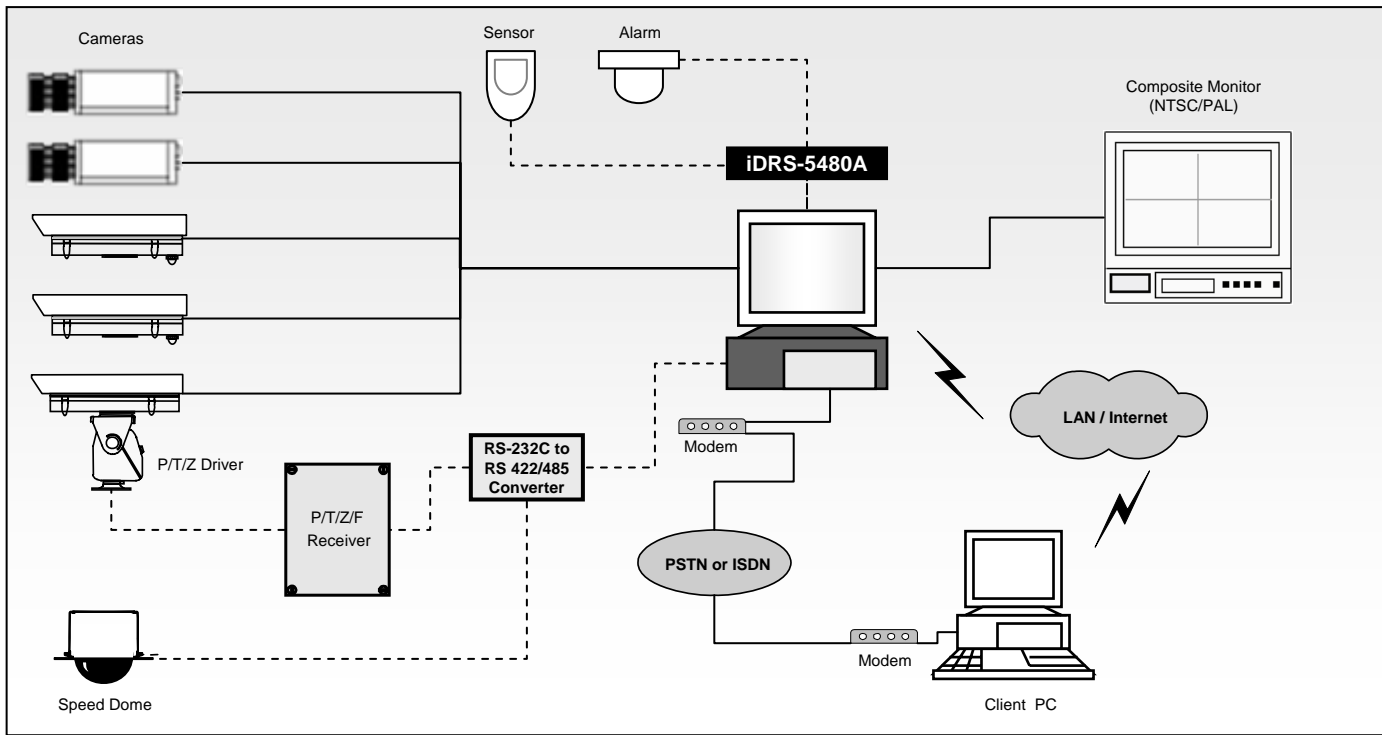
- Continuous Recording Mode
- Motion Detected Recording
  - Whole area or max. 10 detection zones per channel
- External Sensor Detected Recording
  - 8 Sensor Inputs
  - 4 External Alarm Trigger & History Logging
- Post Alarm Recording (1 Sec – 3 Minutes)
- Pre Alarm Recording (1 Sec – 5 Sec)



<iDRS-5480A GUI>



## System Configuration



## Recommended Hardware Requirements

Item	Requirements
CPU	P4 2.4GHz or Higher
Motherboard	Intel 915 Chipset or Higher
RAM	512MB or Higher
VGA	ATI Radeon X300 128MB or Higher
Others	NIC : 10 / 100 M PSTN Modem : 56k (Option) Power Supply : Rated switching power (300W or higher) 19 inch 4-U Rack FDD : 3.5" CD-RW Backup (Option : DVD-RW, DAT)

Note 1) Above specifications is subject to change without notice, to assure better performances

Note 2) Regarding some parts not presented above, please contact EVT Co.



## ■ Specifications

Model		iDRS-5480A
No. of Input Channel	Video / Audio	16 ch. / 16 ch.
Video Output	Composite (TV Monitor)	1 (with OSD)
	SVGA (PC Monitor)	1
Speed (Max. Frame Rate)	Display	NTSC : 480fps / PAL : 400 fps
	Recording	NTSC : 480fps / PAL : 400fps
Sensor/Alarm (Digital I/O)	Sensor Input	4 (option : 16)
	Alarm Output	4
Display Multiplexing		1 / 4 / 9 / 16
Recording Resolution		352 x 240 / 704 x 240 / 704 x 480
Software Motion Detection		Full area or 10 Rectangular detection zones per Ch.
Frame Size	MPEG-4	1 - 8 KB
Event Recording	Pre-Alarm	1 Sec. – 5 Sec.
	Post-Alarm	1 Sec. - 3 Minutes
Alarm History Logging	By Sensor	Available
	By motion detector	Available
Watchdog Safety		Available
P/T/Z/F Control		Supports over 40 kinds of protocols
Remote Access (Client)	Connection	LAN, internet, PSTN (Telephone Line), ISDN, XDSL, Cable modem
	Function	<b>Setup, Monitoring, Playback, P/T/Z/F Control</b>
	Channel Security	Available
	Remote Alarm Notification	Available via Network (Client and CMS) or E-Mail
	Remote Archiving	BMP, JPG, AVI
Playback	Search / Playback Mode	Multi-Channel Immediate Search
	Digital Zoom	Whole Image 9 Step
	Duplex (Simultaneous Recording)	Available
	Immediate reply by history log	Available
	Object Scan	Available
Backup	Automatic & Manual	Available
	AVI conversion	Available
	Image Watermarking	Available
Operating System		Windows 2000 (Service Pack 4) / XP (Service Pack 2)

## Eastern Video Technologies Co., Ltd.

430-18, Jangan-dong, Dongdaemun-gu,  
Seoul, Korea  
Tel : +82 - 2 - 2245 - 1132  
Pal : +82 - 2 - 2245 - 1147  
Http://www.evt-korea.com

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