

# DVR1220 / DVR1220J PRIMERO

16 CHANNEL REALTIME, HD-SDI POS DVRS



## Features

- 16 Dual Input Channels ( HD or SD)
- **DVR1220:**  
1080p (2MP) maximum resolution @ 400fps Record & 200fps Replay
- **DVR1220J:**  
1080p (2MP) maximum resolution @ 400fps Record & Replay
- Max HDD 2 @ 4 TB each
- HDD Mirroring
- Biometric Touch Panel
- Audio and Alarm inputs and outputs
- POS support (4)
- Individual channel recording setup
- VGA/ HDMI/ Spot output

## Functions

- 16 Dual HD-SDI and SD inputs (BNC)
- Individual setting of resolution, frame rate and picture quality
- Instant replay, panorama search, thumbnail search
- Digital zoom
- Mouse control
- Weekly scheduler with holiday by 10 minutes setting
- Covert, disable and private function of cameras
- Motion detection with 352 area settings
- Relay alarm output
- PTZ control by RS-485
- Daylight saving time and network time setting
- Multi-user - up to 8 users
- De-interlacer upon live and playback
- 12 languages
- Individual network port setting, UPNP setting
- Auto deletion NTSC, PAL camera system
- Import and export of configuration
- Professional CMS
- Dual CODEC engine for independent video transmission
- Interactive setup via network, catcheye iPhone, iPad and Android apps supported

# DVR1220 / DVR1220J PRIMERO

## 16 CHANNEL REALTIME, HD-SDI POS DVRS

### Specifications

Model No		DVR1220 (PRIMERO-16)	DVR1220J (PRIMERO-16R+)
Video	Camera Input	16 BNC, Dual HD-SDI/ SD	
	Camera Output	1 x VGA / 1 x HDMI / 1x SPOT	
Audio	Audio Input	16 x RCA	
	Audio Output	1 x RCA	
Alarm In		16 x (NC, NO selectable)	
Alarm Out		14 TTL, 2 x relay	
Operating System		Embedded Linux OS	
Display	Speed	Real time	
	Resolution (Pixel)	1920 x 1080	
	Split Screen	1, 4, 6, 8, 9, 13, 16	
Recording	CODEC	H.264 / JPEG for 3G, Dual CODEC	
	Resolution (Pixel)	1080p (2MP) maximum resolution @ 400fps Record	1080p (2MP) maximum resolution @ 400fps Record
	Picture Quality	4 x steps (Super, High, Medium, Low)	
Playback	Display	1, 4, 6, 8, 9, 13, 16	
	Search Mode	Calendar, Event, Panorama, Thumbnail	
	Speed Settings	Normal, REW & FF [recorded speed x2, x4, x8, x16, x32, x64, x1/2, x1/4], Frame to Frame, Pause	
	Resolution (Pixel)	1080p (2MP) maximum resolution @ 200fps Replay	1080p (2MP) maximum resolution @ 400fps Replay
Network	Network Interface	Gigabit Ethernet	
	Protocol	TCP/IP, HTTP, DHCP	
	Application	Windows 2000 / XP / Vista / 7 (PC Client system & IE)	
	Web Browser	Internet Explorer	
Backup	Interface	USB 2.0 x 3	
	Backup Device	External HDD, CD & DVD-RW, Network, Thumb Drive	
HDD		Supports 2 SATA HDDs – No capacity limit. Includes Disc Mirroring function	
Other	Power Consumption	150W	
	Operating Temperature	5 ~ 40°C	
	Relative Humidity	Maximum 80% non-condensing	
PTZ	Protocols Supported	CDC2500, Eclipse, Elmo, LG-SD110, LTP-A100L, Oriental, Panasonic, Pelco D, Pelco P	
Dimension (mm)		430 (W) x 88 (H) x 420 (D)	

Specifications are subject to change without prior notice



Rear Panel View