

# AP-R1600 JPEG-2000 STAND-ALONE DVR



## Features

- The best picture quality in Playback(JPEG-2000)
- Real time display in all channels
- 16 channel video 480(400)ips recording capability
- Triplex(Playback/Recording/Ethernet)
- Multi-language menu
- Remote monitoring and download through network
- Various N/W environments support(PPPoE)
- Convenient search function with Jog-shuttle
- VGA option available (Supporting TFT LCD Monitor)
- USB(Device) port for firmware upgrade
- Easy PTZ camera control by pre-assigned buttons
- Password Protection
- Remote Controller

## Specifications

Multiplex function	Triplex (Playback/Recording/Ethernet) from Sep. 2005
Storage	Internal HDD Up to 2 HDDs with no limitation in capacity
Capacity	CD-RW For Backup (Can be replaced by 3rd HDD)
Video Inputs	Composite 16Ch
Outputs	Composite 2Ch (Monitor / VCR) VGA 1Ch (Supporting TFT LCD Monitor/Option) Loop out 16Ch
Compression	JPEG-2000
Compression Rate Basic	8 KB/field(720x240/NTSC, 720x288/PAL)
(Image size fixed) Normal	12 KB/field(720x240/NTSC, 720x288/PAL)
Enhanced	16 KB/field(720x240/NTSC, 720x288/PAL)
Fine	20 KB/field(720x240/NTSC, 720x288/PAL)
Super Fine	24 KB/field(720x240/NTSC, 720x288/PAL)
Display Speed	Real Time display
Recording Recording Mode	Time, Motion, schedule, Alarm
/Search Search	Event Search, Date/Time Search, Jog-Shuttle Search
Recording Speed	120(Full mode),240(Dual mode),480(Quad mode)
Recording Resolution	Full (720x240/720x288), Dual (360x240/360x288), Quad (360x120/360x144)
Multi-language	English, Spanish, German, Italy, France
Switching Interval	1~99 sec selectable
Live Division Screen	1 / 4 / 6 / 8 / 9 / 13 / 16 Split Digital Zoom, Freeze function available in Live mode, PIP
Alarm Inputs	16Alarms (NO/NC selectable in SETUP menu)
Outputs	1 (NO/NC)
Post Alarm	Duration of alarm output : 1 sec ~ 59 sec selectable
Motion Detection	Area division : 16 x12 / Detection Division : 32 x 24
Network	Ethernet(TCP/IP), Remote viewer program included
Backup	VCR, CD-RW back-up, Download via IP Network
PTZ Control	RS-485, Key Control(Key assigned for each PTZ command)
Firmware upgrade	USB port for firmware upgrade, CD-R
Serial I/F	RS-485 For PTZ camera control RS-232C For operation using keyboard of PC
Power Requirements	DC 12V 5A Adaptor / 2 included for bigger capacity HDD
Weight	8.5kg
Dimensions(WXHXD)mm	436 X 396 X 88
Packing	600 X 520 X 180 ∞∞

Design and specifications are subjected to changes without notice