

COR-ORBIX16HD

FULL HD SDI DVR w/ 16 SDI CAMERA INPUTS



BACK VIEW

SPECIFICATIONS

* GENERAL	
Performance	Pentaplex
Display speed	Real time
Record speed 1080p	120 fps
Record speed 720p	120 fps
Connectors USB	2 USB port
Connectors RS-485	PTZ camera, PTZ controller interface
* RECORD	
Resolution	1080p and 720p
Quality	4 levels (Highest / High / Normal / Low)
* SEARCH & PLAYBACK	
Speed	5 steps
Quick / Event search	Search by designated time & date / Search by event / Calendar
Section repeat playback	Playback repeating designated time section only
Panorama search	Searching each frame in a screen simultaneously
Event chain playback	Search only event and playback without interval
SMART search	SMART search
Dual mode function	Live monitoring during playback
* VIDEO AND AUDIO	
Video In Channel	16CH (BNC)
Video In Transmission	HD-SDI (SMPTE 292M)
Video In Main Display	HDMI
Video Out Main display resolution	1920x1080(P), 1920x1080(I), 1280x720(P), 1440x900
Video OutSub-display	1 VGA
Audio Input	16 RCA (Line Input)
Audio Output	1 RCA (Line Output)
Alarm/ Input	16 (NO,NC)
Alarm / Output	2
* DETAILS	
Screen Display split	1, 4, 7,9,10,13,16
Screen Display Interface	Graphic User Interface
Video Codec	H.264
Video Image quality	Highest / High / Normal / Low
Video Recording type	Schedule / Normal / Event (Motion, Alarm, Videoloss)
* NETWORK	
Type	Static IP, DHCP, DDNS
Base-T	10/100/1000 Mbps
Web browser	CMS, Web viewer (Window OS / MAC OS), Smart phone support (iPhone, Android, iPad)

KEY FEATURES

- 16CH HD-SDI H.264 DVR
- 2 HDDS (4 TB OR ABOVE X 2EA)
- ADJUSTABLE FRAME RATE ON EACH CHANNEL
- ADVANCED SMARTPHONE FUNCTIONS
- DUAL STREAMING
- 1080p IN 1080p OUT
- 1080p / 720p RECORDING
- HDMI MAIN MONITOR OUTPUT AND SDI SPOT
- 120 FPS HD(1920 X 1080P)
120 FPS HD(1280 X 720P)
RECORDING & PLAYBACK



HD ON TABLETS AND SMARTPHONES

* STORAGE & BACKUP	
Storage	2 HDD x 4TB or above
Backupfile format	DVR format
Backup media	USB device / Network
* FUNCTIONS	
Camera option	Color adjustment / Position change / Freeze / 4X digital zoom (live / playback)
Motion area	Adjustable GRID (16 x 12)
Motion Sensitivity	5 level motion detection
* SYSTEM	
Hidden camera	Hidden camera on live monitoring
PTZ	Various PTZ camera protocol / Preset up to 255 / RS-485
Private zone	Blocking the private zone (live / playback)
Auto Time Sync	NTP (Network Time Protocol)
Firmware update	USB
S.M.A.R.T.	Auto detect when HDD's problem
* EVENT	
Source	Motion / Sensor / Videoloss
Action	Recording, E-Mail, Log, Send message to remote, Buzzer, Pop up, Alarm, PTZ preset
Pre/Post recording	Up to 60sec / 100sec
* POWER	
Operating Temperature	0°C ~ 40°C / 32°F~113°F
Operating Humidity	5~85%
Power requirement	DC 12V 5A external adapter
* PHYSICAL	
Dimensions (W x D x H)	431 x 449 x 83.2 (mm) 17 x 17.7 x 3.5 (inches)
Weight	4(kg) 8 (pounds) (without HDD)