



### Features That Make a Difference

- Supports Tribrid video input for maximum flexibility:
  - HD Analog (HDCVI)
  - SD Analog
  - IP (Illustra Essentials only)
- H.264 dual-stream video compression
- 1080P Real Time recording across all channels
- HDMI/VGA simultaneous video output
- All channel synchronous real-time playback
- Remote network monitoring with thick client, web browser, or mobile app (iOS and Android)
- Supports up to 12TB of storage

The Holis HD 16-channel Tribrid Video Recorders offer an affordable recording solution for any small to medium size business. By supporting 720P and 1080P cameras over coax infrastructure, Holis HD takes advantage of the existing analog infrastructure to provide cost-effective installations while offering superior video quality never before attained over coax. Holis HD is flexible- by supporting HD analog cameras, SD analog cameras, and the Illustra Essentials line of IP cameras. The Holis HD recorders have easy-to-use features such as search, record, digital zoom, and export.

## SPECIFICATIONS

<b>Model</b>	16-Channel	
<b>System</b>		
Main Processor	Embedded	
Operating System	Embedded LINUX	
<b>Video</b>		
Input	16 channel, BNC	
Standard	Analog	NTSC/PAL
	HDCVI	1080P/720P HDCVI Camera
	IP	16 – Illustra Essentials
<b>Audio</b>		
Input	4 channel, RCA	
Output	1 channel, RCA	
Two-way Talk	Reuse audio input/output channel 1	
<b>Display</b>		
Interface	1 HDMI, 1 VGA	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	1/4/8/9/16	
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
<b>Recording</b>		
Video/Audio Compression	H.264/G.711	
Record Rate	Main Stream:	1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)
	Extra Stream	D1/CIF/QCIF(1~25/30fps)
Bit Rate	1~6144Kb/s	
Record Mode	Manual, Schedule (Regular(Continuous), MD), Stop	
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
<b>Video Detection</b>		
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Alarm Input	16 channel	
Relay Output	3 channel	
<b>Playback &amp; Backup</b>		
Sync Playback	1/4/9/16	
Search Mode	Time/Date, MD & Exact search (accurate to second)	
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom	
Backup Mode	USB Device/Internal SATA burner/Network	
<b>Network</b>		
Ethernet	RJ-45 port (10/100M/1000M)	
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android	
<b>Storage</b>		
Internal HDD	2 SATA ports, up to 12TB	
<b>Auxiliary Interface</b>		
USB Interface	2 ports (1 Rear USB3.0, 1 Front USB2.0)	
RS485	1 port, For PTZ control	
<b>General</b>		
Power Supply	DC12V/5A	
Power Consumption	15W (without HDD)	
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa	
Dimension(W×D×H)	1U, 375mm×285mm×55mm	
Weight	2.35KG (without HDD)	

## Ordering Information

Model	16-Channel
HOLHD16000	Holis HD, 16 ch, 0TB
HOLHD16002	Holis HD, 16 ch, 2TB
HOLHD16004	Holis HD, 16 ch, 4TB
HOLHD16006	HolisHD, 16 ch, 6TB
HOLHD16008	Holis HD, 16 ch, 8TB
HOLHD16012	Holis HD, 16 ch, 12TB

## System Connection

