

4-Channel  
8-Channel



## 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 6TB of storage

The Holis HD 4 and 8 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.

# Tribrid Video Recorder

## SPECIFICATIONS

|                                      | 4-CHANNEL                                                                                                                                                             | 8-CHANNEL                                                                                                        |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>System</b>                        |                                                                                                                                                                       |                                                                                                                  |
| Main Processor                       | Embedded                                                                                                                                                              |                                                                                                                  |
| Operating System                     | Embedded LINUX                                                                                                                                                        |                                                                                                                  |
| <b>Video</b>                         |                                                                                                                                                                       |                                                                                                                  |
| Input                                | 4 channel, BNC                                                                                                                                                        | 8 channel, BNC                                                                                                   |
| Standard                             | SD Analog<br>HD Analog<br>IP                                                                                                                                          | NTSC/PAL<br>1080P/720P American Dynamics HD Analog Cameras<br>4 – Illustra Essentials<br>8 – Illustra Essentials |
| <b>Audio</b>                         |                                                                                                                                                                       |                                                                                                                  |
| Input                                | 1 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                        | 1/4/6                                                                                                                                                                 | 1/4/8/9                                                                                                          |
| 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:<br>Extra Stream                                                                                                                                          | 1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)<br>D1/CIF/QCIF(1~25/30fps)                                     |
| Bit Rate                             | 1~6144Kb/s                                                                                                                                                            |                                                                                                                  |
| Record Mode                          | Manual, Schedule (Regular(Continuous), MD), StopSchedule(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                                                                                                     |                                                                                                                  |
| <b>Playback &amp; Backup</b>         |                                                                                                                                                                       |                                                                                                                  |
| Sync Playback                        | 1/4                                                                                                                                                                   | 1/4/9                                                                                                            |
| Search Mode                          | Time/Date, Motion Detection                                                                                                                                           |                                                                                                                  |
| 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 Playback &amp; Backup</b> |                                                                                                                                                                       |                                                                                                                  |
| Ethernet                             | RJ-45 port (10/100M)                                                                                                                                                  | 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                         | 1 SATA port, up to 6TB                                                                                                                                                |                                                                                                                  |
| <b>Auxiliary Interface</b>           |                                                                                                                                                                       |                                                                                                                  |
| USB Interface                        | 2 ports(1 Rear), USB2.0                                                                                                                                               | 2 ports (1 Rear USB3.0, 1 Front USB2.0)                                                                          |
| RS485                                | 1 port, For PTZ Control                                                                                                                                               |                                                                                                                  |
| <b>General</b>                       |                                                                                                                                                                       |                                                                                                                  |
| Power Supply                         | DC12V/2A                                                                                                                                                              |                                                                                                                  |
| Power Consumption                    | 10W(without HDD)                                                                                                                                                      |                                                                                                                  |
| Working Environment                  | -10°C ~+55°C / 10%~90%RH / 86~106kpa                                                                                                                                  |                                                                                                                  |
| Dimension(W×D×H)                     | 325mm×255mm×55mm                                                                                                                                                      |                                                                                                                  |
| Weight                               | 1.5KG(without HDD)                                                                                                                                                    |                                                                                                                  |

| Model Number | Description        |
|--------------|--------------------|
| HOLHD04000   | HOLIS HD, 4ch, 0TB |
| HOLHD04001   | HOLIS HD, 4ch, 1TB |
| HOLHD04002   | HOLIS HD, 4ch, 2TB |
| HOLHD04004   | HOLIS HD, 4ch, 4TB |
| HOLHD08000   | HOLIS HD, 8ch, 0TB |
| HOLHD08001   | HOLIS HD, 8ch, 1TB |
| HOLHD08002   | HOLIS HD, 8ch, 2TB |
| HOLHD08004   | HOLIS HD, 8ch, 4TB |
| HOLHD08006   | HOLIS HD, 8ch, 6TB |



## System Connection

