![level one logo]

NVR-5500 Version: 3

HUBBLE 200-Channel Network Video Recorder, RAID

Key Features

- Video compression: H.264, H.265, MJPEG
- Provides RAID (0/1/5/6/10) technology for advanced data security and improved performance
- Supports 1080p HDMI local display
- Supports PTZ/preset point/preset sequence
- Motion detect and event display on e-map
- 8 x 3.5" hard drive bays support disk capacity of up to 10TB
- Free CMS (Central Management System) software with 64-channel license

Specifications

System Specifications

Protocols:
IPv4/v6, TCP, UDP, DHCP Client, HTTP, DNS, NTP, RTP, RTSP, SMTP, FTP, ICMP, ARP, UPnP, LDAP (client), iSCSi

Embedded System:
Windows base .

Memory:
8 GB

Port:
USB Port 2.0 Ports x 4
USB Port 2.0 Ports x 2
10/100/1000 Mbps X 2
DisplayPort x 2
eSATA Port x 1
DVI port x 1
Audio Mic-in x 1
Audio Line-out x 1

Button/Knob:
Power Switch
Reset Button

Indicator:
Power Failure
System Overheat x 1
LAN 2 x 1
LAN 1 x 1
System Activity x 1
System Power x 1

Video Compression:
H.265,H.264, MJPEG

Resolution:
10MP

Power Input:
110V~220V/VAC

Power Consumption:
85W

Storage Capacity:
8 x 3.5" hard drive bays support disk capacity of up to 10TB
Hardware RAID 0, 1, 5, 10

HDD Capacity:
Include 120G SSD ,Windows Embedded Standard 7 installed.

Supported Resolution:
10 MP

Features

General:
Display Layout Mode:
Local: 1, 4, 5, 6, 8, 9, 10, 12, 16
Remote: 1, 4, 5, 6, 8, 9, 10, 12, 16, 18, 24, 25, 35, 36, 48, 49, 64
View Patrol:
Automatic switch between different views or devices
Contains the list of pre-defined views for quick launch
Zoom in/out digitally by mouse scroll wheel or by control buttons
Drag and drop video source from camera tree into display layout; display camera status

Management:
Multiple Stream Management:
Live view of stream 1, stream 2 or stream 3 of miulti-stream devices
Event Panel:
Display event status upon alarm or upon connection loss or recovery between server and client or when the
allocated disk space is full or Point-of-sale (POS),
Access control and Network I/O status

Video:
Recording Search:
 Search video recordings by time, events (motion, DI, Video Status, Network Status, Manual Recordings,
extended device status, event confirm status with invalid or valid), channel, bookmark, notification and
listed as clickable time-based thumbnails for full-size view and snapshot download
Smart Search :
Recorded video by Motion Detection and Tamper
Playback Control:
Continuous forward and backward playback with speeds 1x/2x/4x/8x/16x or frame-by-frame; pause; stop
Synchronized Playback :
Up to 9 channels for local display; up to 64 channels for remote client
Manual Snapshot:
Instant snapshot from playback upon mouse click
Digital Zoom:
Zoom in/out digitally by PiP (Picture-in-Picture)
Video Cropping:
Crop a short video clip from long recording file and save it as an independent file.
Video Export:

Export video clips in EXE, AVI or RAW format; text overlay and Point-of-sale (POS) transaction data supported.

Ease of Use:
e-Map:
Area maps with camera icons, small live view windows; hyperlinked
e-Map Type:
Google Maps; Static Map (JPG image)

Performance

Number of Clients:
8

Network Throughput:
300 Mbps
Recording Frame Rate Max 6000 fps total; Max 30 fps per camera

Environment

Operating Temperature (°C):
0°C~ 40°C (32°F ~ 104°F)

Operating Humidity (Non-condensing):
10% ~ 85% RH

Physical Specifications

Dimensions (W x D x H mm):
88 mm x 482 mm x 560 mm (3.5" x 19" x 22.1")

Weight (g):
11.42

Approval and Compliance

EMI/EMS:
CE/FCC/UL

Others:
UL

Others

Supported Browsers:
Internet Explorer above 10

Order Information
NVR-5500

Package Contents
NVR-5500
Power Cord
Resource CD (User Manual, QIG)

Optional Accessory

CAS-1210
19" Rack Rail Set

CAS-1211
26" Rack Rail Set