HRD-1641
16CH 4M Analog HD DVR

Key Features
- 16CH 4MP AHD DVR
- TVI, CVI (Max. 2MP), Analog camera input
- Up to 240 / 200 (4MP)fps recording rate
- Up to 480 / 400 (1080p)fps recording rate
- HDMI/VGA video output
- 4CH audio input / 1CH audio output
- Up to 2 internal HDDs (Max. 12TB)
- 4CH audio input / 1CH audio output
- HDMI/VGA video output
- Up to 480 / 400 (1080p)fps recording rate
- Up to 240 / 200 (4MP)fps recording rate
- TVI, CVI (Max. 2MP), Analog camera input

Dimensions
Unit: mm (inch)

Performance
- Operating System: Embedded Linux
- Compression: H.264
- Record Rate (Analog): NTSC: Up to 240fps@4MP / PAL: Up to 200fps@MP
- NTSC: Up to 480fps@1020 / 800 PAL: Up to 400fps@1280 / 720
- NTSC: Up to 480fps@1280 / 720, 928 x 480, 740 x 480, 740 x 240, 352 x 240
- PAL: Up to 400fps@1280 / 720, 928 x 576, 704 x 576, 704 x 288, 352 x 288
- Mode: Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 ~ 30 Min, 1 ~ 25fps (P))
- Event: Video Loss, Motion (Level 1 ~ 10), Alarm, Tampering (Level Low, Medium, High)
- Overwrite Modes: Continuous
- Post-alarm: Up to 6 hour (5, 10, 20, 30 Sec, 1, 2, 3, 6 hour)
- Pre-alarm: Up to 30 sec (5, 10, 20, 30 Sec)

Search & Playback
- Search Mode: Date / time, Event, Back up, Motion
- Playback Function: Fast forward / Backward (2x, 4x, 8x, 16x, 32x, 64x) Backward play with I-frame only
- Streaming: Record stream and network stream selectable (at monitoring viewer)
- Network (IP4): Up to 64Mbps
- Network Control: Selectable
- Protocol Support: RTP, RTSP, HTTP
- Network Protocol: TCP/IP, DHCP, PPPoE, SMTP, HTTPD, DNS, RTP, RTSP, SNMP
- Monitoring: SSN, Webviewer, SmartViewer, iPOLiS mobile viewer
- Notification: Notification Via e-mail
- Remote Notification: e-SATA, USB (for Backup)

Security
- Password Protection: 1 Admin, 10 group, 10 User per 1 group
- Data Authentication: Watermark

GUI
- English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Rumanian, Serbi, Croatia, Hungary, Greek, Finnish, Norwegian, Korean, Japanese, Chinese (Traditional), Thai, Taiwanese (25 Language)

Web Browser
- English, French, German, Spanish, Italian, Russian, Polish, Dutch, Swedish, Czech, Portuguese, Danish, Rumanian, Serbin, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese (Simplified), Japanese, Thai (23 Language)

* The latest product information / specification can be found at hanwhasecurity.com
* Design and specifications are subject to change without notice.
* Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.