



Videoconferencing Terminal IntegrIT VitaHD

IntegrIT VitaHD Terminal is a solution designed by team of professionals to offer affordable enterprise level alternative for corporate videoconferencing solutions. IntegrIT VitaHD Terminal is ideal for conference rooms and other collaborative environments, from small meeting rooms to larger rooms with dual screens. Powerful video and audio performance and interactive content collaboration bring users closer together and drive meaningful conversation for geographically dispersed teams.

Based on certified OS coupled with highly secured trusted booting system IntegrIT VitaHD Terminal provides uncompromising level of privacy protection from cyber attacks and other threats.



Main Features:

- Video communication up to Full HD 1080p
- Video encoding H.261, H.263, H.264, H.264 High Profile, H.265*, VP8*
- Ultra wideband voice with echo canceling and noise suppression
- Dual Stream H.239/BFCP
- Remote WEB control interface
- Built in MCU with up to 8 participants, RTSP (IN)*
- Video Recording* to USB or network drive (SMB)
- Two video outputs for dual streaming
- Two microphones and congress systems for large meeting rooms
- Trusted booting system support

Video resolution transmit/receive:

- Up to 1920x1080, 60fps

Signaling:

- SIP, H.323 up to 6mbps;

Video:

- H.261, H.263, H.264 AVC, H.264 High profile, H.264 SVC*, H.265*, H.264 BP, VP8*;
- Dual Stream H.239 / BFCP;
- Built-in MCU with up to 8 concurrent connections:
- RTSP (IN), RTMP streaming, Simulcast AVC;
- Video transcoding.

Audio:

- G.711, G.719 (Siren22), G.722, G.722.1 (Siren7);
- G.722.1C(Siren14), G.723.1, G.726, G.728, G.729 ;
- AAC-LD, OPUS;
- Audio transcoding
- DTMF (Inband, RFC2833);

Network:

- Static IP, DHCP, IPv4, SNMP, QoS, MTU;
- NAT, ICE, TURN, H.460.18, H.460.19.

Main stream resolutions:

- CIF, w408p30, 480p30, 720p30, 720p60, 1080p30, 1080p60;

Second stream resolution:

- 1080p5, 1080p30, 720p60, 1080p60*.

Address book:

- LDAP, local address book, call history, XML import/export

Camera control:

- H.281 (FECC), VISCA;
- Camera profiles.

Video In interface:

- 2x USB3.0 (Camera or USB data storage);
- HDMI*, DVI*, SDI*.

Video Out interface:

- HDMI Out / DVI / VGA, 2x video outputs (second stream/local video/duplication).

Video performance features:

- Bandwidth control (RFC 8298);
- Packet loss recovery (RFC 6865);
- Image translation from USB device.

Audio In interface:

- 2x MiniXLR, balanced, +48V*, RCA line in, 3.5mm Line In, 2x 3.5mm Mic in.

Audio Out interface:

- Line Out minijack 3.5mm, HDMI, RCA;

Control Interface:

- IR remote, WEB, HTTP API, SNMP, SSH.

Security:

- SRTP, TLS, password authentication, IP filter* for remote access;
- Astra Linux CE/SE operation system.