Product Name: Grandstream GXV3000 Videophone
Manufacturer: Grandstream
Model Number: GXV-3000-B

Grandstream GXV3000 Videophone

Please Note: The Grandstream GXV3000 Videophone has been discontinued. For an alternative, we recommended the Grandstream GXV3140 IP Multimedia Phone .

GXV-3000 brings unrivaled sharp picture quality, compelling functionality richness, stylish exterior design, intuitive user friendliness and unprecedented affordability to personal video communications over the Internet.
The GXV-3000 supports the latest H.264 international real-time video codec standard (base profile) with QVGA or CIF resolution, up to 30 fps frame rate, and at bit rates between 64Kbps and 1Mbps. This makes commercial quality, personal video conferencing practical for all broadband users, even those who have access to only modest bandwidth.
Grandstream GXV-3000 SIP VideoPhone H.264 Protocol
Features:

• SIP 2.0, TCP/UDP/IP, RTP/RTCP, HTTP/HTTPS, ICMP, ARP/RARP, DNS. DHCP (client and server), NTP, PPPoE, TFTP, Telnet and TLS (pending)
• Configurable bit rate and frame rate
• Headset Jack
• 3-way conferencing
• Dual 10/100 auto-sensing ethernet ports configurable for either switch or router mode
• Powerful video DSP with advanced adaptive jitter control and packet loss concealment technology to ensure superb audio and video quality
• Full Duplex hands-free speaker phone with advanced acoustic echo cancellation (G.167)
• Advanced H.264 base real time video code (at CIF or QVGA resolution and up to 30 frames/second) to ensure the highest quality video at 32kbps - 1Mbps bandwidths.
• Various Audio vocoder support including G.711 A-law/U-law, G.723.1, G.729A/B, G.726 (pending), GSM (pending) and wideband G.722 (pending) with dynamic negotiation of of codec type and packet time
• Support for popular voice features including 3 line indicators (each one can be configured via independent SIP accounts) Caller ID/Name display or block, Hold, Call Waiting, Call Transfer, Call Forward on no answer/busy or unconditional), Do Not Disturb, various DTMF options (in audio, RFC2833, SIP INFO)
• Downloadable music ring-tones
• Advanced Video features including

• 5.6 inch TFT colour LCD (allowing 2 dimensional view angle adjustment including 180 degrees vertical rotation and nearly 300 degrees horizontal rotation
• Advanced VGA resolution camera sensor (adjustable view angle)
• Anti Flickering
• Auto Focus and Auto Exposure
• Zoom
• Picture-in-Picture (PIP)
• Audio Mute and camera block (for privacy)
• Call Log
• Video Phone book
• Configurable Screen Saver pictures
• Still picture capture/store/send (VGA resolution)
• Visual Voice Message Waiting Indicator

• Intuitive GUI enabled by 5 navigation buttons
• 2 USB 2.0 host ports
• 1 Audio and 1 Video output jack (capable of outputting to an external TV)
• Device configuration via LCD/Keypad, Web Browser or central secure configuration file (TFTP)
• Encryption and Authentication using Digest (MD5 and MD5-sess) and AES
• Secure Signalling (SIP over TLS, pending) and secure voice/video communication (SRTP) (pending)
• Layer 2 (802.1Q VLAN, 802.1p) and Layer 3 (DiffServ, ToS) QoS
• Automated NAT traversal without manual manipulation of firewall/NAT
• Remote automated and secure provisioning and software upgrade through firewall/NAT to enable "zero-configuration" and "plug-and-dial" for end users
• Remote device monitoring and event reporting using Syslog

Grandstream GXV-3000 Technical Specifications:

• Ethernet Port Dual 10/100Mb auto-sensing, switch or router mode
• LCD 5.6 inch TFT colour LCD
• Compliance FCC/CE/C-Tick (pending)
• Camera Advanced CMOS sensor (VGA resolution)
• Auxiliary Ports RCA style stereo audio and composite video output jack Headset jack 2 USB 2.0 ports
• Exterior Silver ABS plastic, 30 buttons (6 with LEDs)
• Universal PSU 100-240v input, _12VDC/1.2A output.
• Dimension 6.5cmx18cmx16cm
• Weight 1.2Kg
• Operating Temp 0-40C
• Humidity 10-95% non-condensing

Please Enquire

Options available for Grandstream GXV3000 Videophone :

Power Supply Unit
Euro (2-pin 5V) Power Supply,   Default - UK 5V Power Supply Unit (PSU).

Colour
Black.