

# Grandstream GXV3140 IP Multimedia Phone



Product Name: Grandstream GXV3140 IP Multimedia Phone

Manufacturer: Grandstream

Model Number: GXV3140

Please Note: The Grandstream GXV3140 has been discontinued. For an alternative, we recommend the Grandstream GXV3240 IP Multimedia Phone .

## Grandstream GXV3140 IP Multimedia Phone

The Grandstream GXV3140 offers a combination of best-in-class technology with plug-in capabilities. The GXV3140 allows you to keep in touch with friends and family around the world and to keep track of information that impacts your daily life without interruption, whatever the time of day. With free video and voice calling worldwide, the GXV3140 is well suited to businesses looking to take advantage of modern day VoIP capabilities.

### Grandstream GXV3140 Key Features:

- Extraordinary video quality, advanced telephony features and rich applications embodied in a sleek industrial design, distinguish this product in a unique class of its own.
- The GXV3140 sports a crystal clear 4.3" digital color LCD, a tiltable 1.3M pixel advanced CMOS camera with razor sharp clarity and privacy shutter, dual network ports, rich auxiliary interfaces (such as SD, USB, stereo headset, audio/video output, etc)
- Advanced video compression (AVC) standard H.264/H.263/H.263+, and a full-duplex speakerphone.

By splendidly blending state-of-art real time video conference capability with a number of popular Web and social networking applications (such as Web browsing, IM with Yahoo/MSN/Google, Internet radio, Yahoo Flickr Web photo album, RSS news/weather/stock feeds, music streaming, games, etc), the GXV3140 creates a powerful platform for enabling converged IP multimedia applications that bring unprecedented stunning user experience. Grandstream GXV3140 Features & Benefits

- 4.3" digital TFT color LCD (480x272 resolution), 1.3M pixel CMOS camera with privacy shutter
- Advanced smart NAT traversal technology to allow truly zero-configuration plug-and-play
- Dual switched 10M/100M auto-sensing Ethernet ports, Integrated Power over Ethernet (PoE)
- SD/MMC/SDHC, USB, stereo headset with microphone, stereo audio output, video output, 2-angle stand, wall mountable

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- Web browser, IM with Yahoo/MSN/Google, RSS feeds of weather/news/stocks, Internet radio, music/video streaming/playing from SD/USB card/Internet, Yahoo Flickr web photo album, alarm clock, calendar, games, music ring tone, etc
- High fidelity full-duplex speakerphone with acoustic echo canceller
- H.264 baseline (with CABAC enhancement pending) and H.263/H.263+ (pending) video standard at bit rate of 64kbps to 1Mbps, frame rate of up to 30fps and resolution of QVGA/CIF/QCIF
- G.711 (a/u-law), G.722 (wideband), G.723.1, G.729A/B, GSM-FR, G.726-32 (pending) voice codec and AAC, MP3, WMA, Real, Ogg-Vorbis audio codec
- Intuitive graphic user interface with customizable skins, multi-language, multiple virtual screens
- Strong security and privacy protection based on TLS/SRTP/AES

## Grandstream GXV3140 Technical Specifications

### Network Ports

- Dual switched 10M/100M auto-sensing Ethernet ports

### LCD

- 4.3" digital TFT color LCD with 480x272 resolution

### Exterior

- Black ABS plastic, 2-angle stand, 18 function keys including 4 programmable soft keys, 5 navigation keys, Line, Message, Phone Book, Local View, Transfer, Hold, Conference, Dial/Send, and Speakerphone

### Auxiliary Ports

- SD/MMC/SDHC, USB (2.0), stereo headset with microphone, stereo audio output, TV CVBS output

### Virtual Lines

- 3 individual SIP accounts with "Line" switching button

### Wall Mountable

- Yes

### Network Protocols

- SIP RFC3261, TCP/UDP/IP, PPPoE, RTP/RTCP, SRTP, HTTP/HTTPS, ARP/RARP, ICMP, DNS, DHCP(client), NTP/SNTP, TFTP, Telnet, TLS, UPnP

### QoS

- Layer 2 (IEEE 802.1Q/p VLAN tagging) and Layer 3 QoS (ToS, DiffServ, MPLS)

### Security Protection

- SIPS/TLS/SRTP, AES

### NAT Traversal

# Grandstream GXV3140 IP Multimedia Phone

- Smart NAT traversal technology to allow truly zero-configuration plug-and-play, Support STUN, TURN, and UPnP

## Provisioning & Management

- Support TR-069 and Syslog for remote device automated provisioning and monitoring. Support configuration via LCD, Web browser, and AES encrypted configuration file. Support firmware upgrade via TFTP and HTTP

## Video Codec

- H.264 baseline (with CABAC enhancement pending), H.263/H.263+ (pending)
- CIF/QVGA/QCIF resolution, configurable frame rate up to 30 fps, configurable bit rate from 32kbps to 1Mbps Anti-flickering
- Auto focus and auto exposure, zoom (2x optical, 2xdigital)
- PIP (Picture-in-Picture)
- On-Screen-Display
- Audio mute
- Camera Block, Call log
- Video phone book Configurable screen-saver pictures
- Still picture capture/store, visual voice message indicator

## Voice Codec

- G.711 (PCMU/PCMA, Appendix I & II)
- G.722 (wideband), G.723.1
- G.729AB
- GSM-FR
- G.726-32 (pending)

**Please Enquire**

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