

INNOMEDIA

MTA 5550 IP VIDEOPHONE

VIDEO TELEPHONY OVER BROADBAND NETWORKS

The MTA 5550 is equipped with H.264, making it a state-of-the-art VideoPhone with the most advanced video compression technology in the industry, enabling stunning and life-like video conversation with unparalleled sharpness and clarity even at low bandwidth. With a whole new professional design, as well as new advanced features, the MTA 5550 is the ideal videophone for the residential home and the corporate office.

KEY FEATURES AND BENEFITS

H.264 Superior Video Quality Codec

MP3 Ringtone Support

Universal Connectivity with USB

3 Party Video Conferencing

3G Mobile System Compatible

TAB Based Graphic User Interface

System Utilities Program

Comprehensive Contacts Manager

New Professional Design



H.264 Superior Video Codec

MTA 5550 is equipped with H.264, the latest innovation in video compression technology delivering superb video quality at low bandwidth. H.264 is the dominant industry standard for video transmission and has been adopted by ITU as the latest video conferencing standard. This means you can expect stunning video with the smallest amount of bandwidth required. With full backward compatibility to H.263, the MTA 5550 ensures interoperability with older H.263 based systems while offering higher quality video when working with H.264 based systems.

MP3 Ringtone Support

The MTA 5550 supports playback of MP3 audio media files. Users can now select and load MP3 ring tones for a personal touch.

Universal Connectivity with USB

The MTA 5550 is equipped with two USB ports for accessories and interconnectivity. Users are able to connect various accessories such as wireless 802.11 USB sticks for wireless access to the router or even connect a flash drive for downloading of ringtones and video files. With this new capability, the interconnectivity to the VideoPhone can be stretched to its fullest potential.

3 Party Video Conferencing

The MTA 5550 was designed with a powerful video engine that allows 3 party video calls without the need for server-based equipment. Initiating a multi-party video chat is now possible without expensive network equipment.

3G Mobile System Compatible

The MTA 5550 is compatible with 3G networks and mobile VideoPhones. Calls can be made between fixed line VideoPhones and 3G mobile VideoPhones, thus enabling face-to-face communications between homes, offices and mobile users on the road.

TAB Based Graphic User Interface

The MTA 5550 is equipped with a whole new graphic interface. A user-friendly method of menu navigation powered by a TAB based concept. The user can easily navigate and access the set of rich features available in the VideoPhone.

System Utilities Program

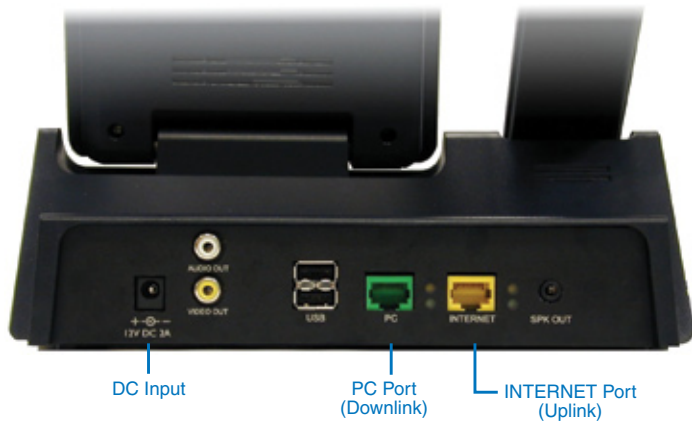
This simplistic program allows the user to carry out maintenance jobs such as backup and restoring files in the VideoPhone. Users do not have to worry about losing contacts or files from now on.

Comprehensive Contacts Manager

MTA 5550 is equipped with a Comprehensive Contacts Manager. With additional choices such as Photo Identification and multi-number entries, keeping in touch with family and friends is just a button away.



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SPECIFICATIONS AND FEATURES

Call Agent/Softswitch

- SIP 2.0
- MD5 Authentication
- Domain Support
- Outbound Proxy

Protocol Support

- TCP/IP, UDP, DHCP, RTP, ARP, ICMP, HTTP, TFTP, STUN, SNTP, DTMF, SNMPv2

Codec Support

- G.711 (a-law, u-law), G.723.1, G.729
- H.263, H.264

Video Bandwidth

- 64 kbps to 512 kbps

Video Resolution

- CIF resolution (352 x 288 pixels)
- QCIF resolution (176 x 144 pixels)
- Maximum 30 frames per second

Voice Quality

- G.168 Line Echo Cancellation
- Voice Activity Detection
- Comfort Noise Generation
- Automatic Gain Control

Quality of Service

- VLAN Tagging
- ToS Tagging
- Priority Switch

Network Interface

- USB 1.1 Host
- Dual 10/100 Base-T Uplink/Downlink Ports

Camera

- High Quality CMOS sensor

Display

- 5" TFT Color LCD
- Adjustable LCD panel

Video and Audio Input/Output

- Auxiliary Video Out: (NTSC / PAL, RCA-phono)
- Auxiliary Voice Out: (RCA-phono)
- Stereo Audio Port

Call Features*

- Call Hold
- Call Transfer
- Call Waiting
- Call Screening
- Call Forward
- Caller ID Display/Blocking

Physical

- Dimensions: 9.06"W x 8.58"D x 3.69"H (230mm W x 218mm D x 93.7mm H)
- Weight: 3.31 lbs (1.5kg)

Color Availability

- Rebellious Black

Phone Features

- NAT Router
- Firewall/Border Traversal Solution Support
- TAB based GUI
- Auto Answer with Password
- Screensaver
- Games
- Tone Selection
- Privacy Mode
- Full Screen Remote/Self and PIP View
- Video Output
- Volume Control
- Handsfree and Speaker Phone
- Last Number Redial via Call History
- Mute
- PhoneBook
- Call History (Incoming and Outgoing Calls)
- Multi purpose LED (Network, Call Ringer, etc)
- Message LED
- Dynamic Bandwidth Adjustment
- System Utilities
- MP3 Player
- Online PhoneBook*
- Information Delivery System (IDS)*
- Web Browser*
- Messaging (SMS, Email)*
- Media Download*
- Firmware Upgradeable
- DMS Support

Warranty

- One year

* Check for availability

www.innomedia.com

InnoMedia Pte Ltd.

10 Science Park Road #03-04
The Alpha, Singapore Science Park II, SINGAPORE 117684
Tel: (65) 6872 0828; Fax: (65) 6872 0900

InnoMedia Technology Inc.

3F, No. 3, Industrial East Road IX
Hsinchu Science-Based Industrial Park, Hsinchu TAIWAN 300
Tel: (886) 3 564 1299; Fax: (886) 3 564 1589

InnoMedia, Inc.

128 Baytech Drive
San Jose, CA 95134 USA
Tel: (408) 432-5400; Fax: (408) 432-5404

InnoMedia, Inc.

Room 1405, Prime Tower, #22 Chaowai Street
Chaoyang District, Beijing 100020, CHINA
Tel: (86) 10 6588 5141; Fax: (86) 10 6588 5140

