

# 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 Video Phone.

#### **System Utilities Program**

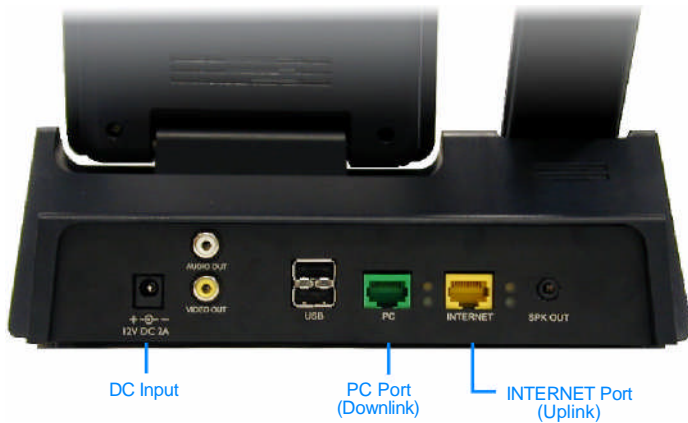
This simplistic program allows the user to carry out maintenance jobs such as backup and restoring files in the VideoPhone. Users do not have to worry about losing contacts or files from now on.

#### **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

### Distributed through:

#### ABP Technology

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