



# Aastra BluStar™ 8000i

## Desktop Media Phone with Aastra MX-ONE™ and Aastra 700

The Aastra BluStar™ Desktop Media Phone marks a new era in enterprise communications bringing true HD video communication and audio performance to the desktop.

The BluStar 8000i Desktop Media Phone is a powerful desktop video conferencing and collaboration tool that is designed to enhance the way you communicate and collaborate. Offering true HD video for 3-way conferencing, the BluStar 8000i uses the latest in video and communications technology to enable a natural high quality video experience. With its advanced business collaboration features and applications, the 8000i is a productivity enhancing desktop media phone that is intelligent, intuitive and easy to use.



Video call

### Key Features and Benefits:

#### ✦ Native HD Video

Utilizing the large 13 inch colour TFT display, the BluStar Media Phone displays true 720p HD video for video calling and 3-way video conferencing, making remote communication personal again. The high quality display with touch-screen functionality provides a powerful and efficient interface for customization and usage of the advanced features in the phone.

#### ✦ Outstanding HD Audio

With three high fidelity speakers providing left, right & central audio emission, and G.722 wideband audio codec support, the BluStar 8000i has outstanding audio features enabling you to clearly hear everything that is said.

#### ✦ Smart Microphones

Four microphones are networked to form a steerable array that tracks your voice location and helps eliminate unwanted background noise, the BluStar 8000i audio features enable you to hear and be heard – just like being there in person.

#### ✦ In-Person Communication

Face-to-face video calls provide a rich in-person communication experience quickly and conveniently. With powerful presence & directory look-up features and ad-hoc conferencing, just a click away, the BluStar Media Phone brings people instantly together.

#### ✦ Business Applications

BluStar Desktop Media Phones can easily be integrated into daily business processes via built-in and customizable applications. The BluStar 8000i can run productivity enhancing applications simultaneously with video calling making it simple to have real time access to business intelligence.

#### ✦ Intuitive Communication

The BluStar Media Phone has been designed to provide a natural and intuitive communication experience. The HD video & audio quality and the intuitive user interfaces combine to make the BluStar 8000i Desktop Media Phone a powerful communication tool that brings natural collaboration to every desktop.



Full screen 3-way conference call

*Powerful HD Video  
Communication and  
Collaboration*

## **BluStar 8000i Desktop Media Phone**

The BluStar Desktop Media Phone is fully integrated into Aastra's Unified Communication platforms. As an integral part of the Aastra UC solution, the BluStar Media Phones connect directly to MX-ONE and Aastra 700 communication servers providing users with a significant feature set such as peer-to-peer and 3-way video calling in addition to a range of built in business productivity applications.

Aastra's BluStar ecosystem provides businesses with a comprehensive, end-to-end UCC solution with end-user functionality that can be used across devices. BluStar offers a natural collaboration experience that fully embraces trends such as personal video and increased use of smart phones and tablets in the workplace. It helps users work together more effectively, e.g. on the fly 3-way video conferencing with remote workers, road-warriors and teams working on the same project to exchange ideas more easily and collaborate more efficiently. Aastra's focus across the portfolio is a unified user experience, facilitating adaptation of different devices with a consistent look and feel, regardless of the device used. BluStar 8000i Media Desk Phone is a central component in the BluStar ecosystem.

### **Video Standards & Features**

- ✦ H.264 AVC video
- ✦ Up to 30 frames per second refresh rate
- ✦ True 720p HD 1280x720 video resolution
- ✦ Ad-hoc conferencing capabilities for 3-way conferencing without the need of a multi-conference unit (MCU)
- ✦ Enhanced conference modes to display video participants in multiple views
- ✦ Picture in picture self view
- ✦ Magic Mirror to view transmit image prior and during call
- ✦ Simultaneously view and run up to 3 applications while participating in active video calls
- ✦ Peer-to-peer video communication with BluStar for PC



## Display

- ✦ Large 13 inch (1366 by 768) colour TFT display
- ✦ Touch sensitive interface supporting gesturing (drag/drop etc.)
- ✦ Full 720p HD (High-Defintion) video support

## Telephone Features

- ✦ Hold
- ✦ Transfer
- ✦ Conference
- ✦ Favourites/Busy Lamp Field
- ✦ Call Forward
- ✦ Call Pickup
- ✦ Redial/call histories
- ✦ Do Not Disturb

## Camera Features

- ✦ 1280 x 720 resolution
- ✦ Up to 30 frames per second, progressive scan
- ✦ Large 70 degrees Field of View (FoV)

## Audio Standards & Features

- ✦ Wideband audio, G.722
- ✦ G.711, G.725
- ✦ Full-duplex audio
- ✦ Super wideband acoustic echo canceller (AEC) for future codec compatibility
- ✦ Automatic gain control
- ✦ Microphone/speaker mute

## Audio Inputs/Outputs

- ✦ 4-element smart microphone array
- ✦ Modular headset connection (RJ-9)
- ✦ 3.5 mm headset connector
- ✦ 3.5 mm external microphone connector

## Business Applications

- ✦ Suite of built in applications
- ✦ Up to 50% of display allocated to user defined applications
- ✦ Up to 3 applications can run concurrently with video conferencing

## Directory Services

- ✦ Global corporate directory, personal contacts, favourite & call history lists
- ✦ Interfaces with Lightweight Directory Address Protocol (LDAP) for user directories
- ✦ Interfaces with Microsoft Exchange Personal Contacts for enhanced productivity
- ✦ 2,000 contact global directory
- ✦ Grouping capabilities within directories





Favourites and applications screen

## Localization

- ✦ Multiple languages supported
- ✦ Ability to support additional languages available via downloadable language packs\*
- ✦ Country specific call progress tones and cadences

## Network Interfaces & Features

- ✦ Dual 10/100/1000 Mbps switched Ethernet Ports (LAN and PC ports)
- ✦ Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
- ✦ SIP Call Control (RFC 3261) and associated RFC's
- ✦ Remote office support

## Security Features

- ✦ Biometric fingerprint reader for secure login
- ✦ Management via Hypertext Transfer

Protocol over Secure Socket Layer (HTTPS)

- ✦ User passwords
- ✦ Handset included for private audio conversation
- ✦ SIP Digest Authentication

## System Management

- ✦ Web-based management and deployment via MX-ONE Manager Telephony System and MX-ONE Manager Provisioning
- ✦ Manager Telephony System for initiation of SIP extensions and video licenses
- ✦ Manager Provisioning for generation of common services
- ✦ User unique settings and user stored data is automatically stored at a central position
- ✦ Automatic or manual remote software upgrade
- ✦ Network statistics provided for troubleshooting

## Power

- ✦ Auto-sensing power supply
- ✦ Input (maximum) 120/220 VAC, 50/60 Hz

## Physical

- ✦ 34.5 cm x 25 cm x 38.5 cm (13.6" x 9.8" x 15.2") (W x D x H)
- ✦ 6.3 kg (13.8 lbs)

## Operating Conditions

- ✦ Operating Conditions:
  - Temperature: 0 °C to 50 °C

(32 °F to 122 °F)

- Relative humidity: 20% to 90%, non-condensing
- ✦ Storage temperature: -20 °C to 70 °C (-4 °F to 158 °F)

## Regulatory

- ✦ CE
  - RoHS compliant
  - WEEE (2002/96/EC Directive)
  - CE Mark (2004/108/EC EMC Directive and 73/23/EEC Low Voltage Directive)
- ✦ EMC
  - FCC Part 15 Class A
  - ICES-003 Class A
  - EN 55022 Class A
  - EN 55024
  - EN 61000-3-2
  - EN 61000-3-3
- ✦ Safety
  - CAN/CSA C22.2 No. 60950-1 / UL 60950-1
  - EN 60950-1
  - IEC 60950-1
  - AS/NZS 60950-1
  - IECCE CB-Scheme
- ✦ Telecom/RF
  - FCC part 68 (Hearing Aid Compatibility)
  - CS-03 (Hearing Aid Compatibility)
  - AS/ACIF S004

\* Release date to be confirmed



BluStar 8000i Desktop Media Phone side view

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