

Powerful Features in an Advanced, Expandable Executive Level IP Telephone

The Aastra 6739i, a new member of the carrier-grade, open-standards based 67xi SIP portfolio, brings leading edge communications technology to the desktop in a stylish global design. Featuring a 5.7" full color high resolution VGA touch screen display, the 6739i offers an intuitive graphical user interface, touch screen softkeys, full duplex wideband audio speaker and handset, dedicated LED indicators, built-in bluetooth interface and a USB port. The 6739i is also equipped with multiple headset connection options, support for up to nine lines with call appearances, dual Gigabit Ethernet Interfaces and extensive call management capabilities.

The 6739i is ideally suited for professionals who require a powerful, flexible IP telephone to maximize their communications efficiency.



Aastra Hi-Q™

Key Features and Benefits:

» Large Touch Screen Display

The high resolution (640 x 480) full VGA backlit LCD Touch Screen display is at the heart of the Aastra 6739i. A state of the art display, the screen provides helpful navigational menus to take full advantage of the powerful telephony features this SIP phone brings to the desktop. Adjustable contrast and brightness settings can be used to ensure maximum resolution quality in any lighting environment. The screen size is large enough to offer multiple touch screen softkeys which can be customized as speed dial/function keys.

» Remarkable Audio

All 67xi Series IP Telephones incorporate Aastra Hi-Q™ audio technology to deliver enhanced performance and voice clarity. Integrating wideband audio software and full frequency response hardware, the Aastra 6739i goes one-step beyond, maximizing the acoustic performance to deliver a remarkable audio experience on every call, whether using the handset, hands-free speakerphone or headset port. Sound quality and performance are clearly elevated to a new level with the 6739i from Aastra.

» Flexible Headset Options

Providing enhanced headset flexibility, the 6739i allows for a variety of headset options. Featuring a built-in Bluetooth interface and a dedicated EHS (DHSG) port, the 6739i facilitates mobility around the office while enjoying remarkable audio quality on your wireless headset. Additionally, a standard modular headset connector with built-in amplifier provides easy connection for traditional commercial headsets.

» Simplified Deployment

From initial deployment and configuration to future enhancements and upgrades, the Aastra 6739i is designed to save your business time and money. Dual auto-sensing switched Gigabit Ethernet ports eliminate additional wiring and simplify installations without compromising the bandwidth required by power users. Integrated IEEE 802.3af Power-over-Ethernet allows easy deployment with centralized powering and backup. Easily created configuration files, using any text editor, can be used to configure phones individually or centrally.

Feature Highlights

- » Large 5.7" Full VGA (640x480) Color Touch Screen LCD
- » Integrated Gigabit Ethernet
- » Bluetooth headset support
- » Built-in USB port
- » Intuitive graphical user interface and navigation menus
- » On screen QWERTY keyboard for easy input and editing
- » XML support for productivity-enhancing applications
- » Up to 9 lines with call appearances
- » Multi-proxy support
- » Up to 55 programmable softkeys
- » Distinctive ringing, priority alerting
- » Personal directory and Redial list with Picture support
- » Call forward, Call transfer, Call waiting, Call timer
- » Caller and Calling Line information with picture ID
- » Callers list, Missed Call Notification
- » Built-in Local 3-way Conference support
- » Intercom and Paging with auto-answer
- » One-touch call transfer, conference or call park
- » Busy Lamp Field (BLF) support
- » Shared call and bridged line appearances (SCA, BLA)
- » Aastra Hi-Q Audio™ Technology

Feature Keys

- » 3 dedicated line/call appearance keys with LEDs. Additional keys can be programmed on the LCD screen
- » Voicemail key with LED
- » Up to 55 customizable softkeys available on screen
- » 14 dedicated hard keys including: Voice Messages, Transfer, Conference, Services, Directory, Callers List, Hold, Redial, Mute, 2 volume keys, Speakerphone/Headset toggle, Options, Goodbye and Callers List
- » Built-in USB port for future applications

Audio, Headsets and Codecs

- » Aastra Hi-Q Audio™ Technology
- » Full wideband frequency response hardware: Handset, full duplex speakerphone and headset port
- » Echo cancellation, comfort noise, packet loss concealment, adaptive jitter buffers and voice activity detection (VAD) technology
- » Modular Headset Connector with built-in amplifier
- » Built-in EHS (DHSG) port for wireless headsets
- » Bluetooth headset support
- » Voice Quality Metrics, including MOS
- » Hearing aid compatible (HAC) handset
- » Individual volume setting with visual indication for each audio device
- » Codecs: G.711 μ -law / A-law, G.729, G.722 wideband

Display and Indicators

- » Large 5.7" Full VGA (640x480) Color Touch Screen LCD
- » Intuitive graphical user interface and navigation menus
- » Adjustable screen contrast and brightness settings for user comfort in different lighting environment
- » LCD power saving features
- » Dedicated LED for call and message waiting indicator

Security*

- » User and administrator level passwords for login
- » Encryption of configuration files
- » HTTPS configuration download and web management
- » Phone lock with PIN
- » SIP Digest Authentication
- » Transport layer Security (TLS)
- » Secure Real-Time Transport Protocol (SRTP)
- » IEEE 802.1x protocol support

XML API Capabilities

- » Display control based on user actions or on events
- » Dynamic Phone Configuration
- » RTP Streaming control
- » CTI applications
- » See XML API Documentation for more details

Interoperability

- » Visit www.aastratelecom.com/lpphones for an up to date listing of approved vendor/interoperability

Expansion Modules

- » Supports up to 3 M670i or M675i modules
- » High Density expansion bus for future adjunct modules

Localization

- » Multi-lingual support – English, French, Spanish, Italian, German
 - Downloadable language pack support for customization and additional language translations
- » Country-specific call progress tones and cadences
- » Latin1-2 Character Support

Protocol

- » IETF SIP (RFC3261) and associated RFCs

Networking and provisioning

- » Dual 10/100/1000 Mbps switched Ethernet ports (LAN and PC ports)
- » Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
- » Support of multiple DHCP options: 66, 60, 43, 77, 159, 160
- » Time and date synchronization using SNTP
- » Quality of Service (QoS) support – IEEE 802.1 p/Q VLAN and priority tagging, Type of Services (TOS), and Differentiated Services Code Point
- » Network Address Translation (NAT), and STUN, TURN support
- » Integrated HTTP/HTTPS server for web administration and maintenance including a built-in troubleshooting section
- » Mass deployment via central provisioning of user configuration files – TFTP, FTP, HTTP, HTTPS
- » Redundant server support
 - DNS-SRV
 - Local backup registrar and/or proxy server
- » RTP support (RFC1889)
- » RTP streaming for Paging and Intercom applications
- » LLDP-MED support

Power

- » Integrated IEEE 802.3af Power Over Ethernet (PoE) support
- » AC adapter (48V DC) sold separately. AC adapter is required if using expansion modules

Package content

- » Aastra 6739i phone
- » Handset and coil cord
- » 2 x Footstand
- » Ethernet cable
- » Wall mounting kit
- » Documentation CD

Physical

- » 17.8cm W x 20.8cm D x 7.7cm H (7" W x 8.2"D x 3 "H)
- » 1076g (34.59 oz)

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 /Europe

- » ROHS compliant
- » WEEE (2002/96/EC)
- » CE Mark (204/108/EC EMC Directive and 73/23/EEC Low Voltage Directive)

EMC

- » FCC Part 15 Class B
- » ICES-003 Class B
- » EN55022 Class B
- » CISPR22 Class B
- » EN55024

Safety

- » CAN/CSA C22.2 No. 60950/ UL 60950-1
- » EN 60950
- » AS/NZS 60950
- » CB scheme

Telecom/RF

- » FCC Part 68 (Hearing Aid Compatibility)
- » FCC Part 15 Subpart C, Section 15.247
- » Industry Canada, RSS-210

Part Numbers

- » A6739-0131-10-01 – 6739i Phone with English Text Keypad (power adapter sold separately)
- » A6739-0131-10-55 – 6739i Phone with International Symbols Keypad (power adapter sold separately)

* Feature availability dependant on the IP Telephony System