

Aastra 400

Phones, Applications, Communication Server



Overview of telephones

Aastra 5300/5300ip phones



Aastra 5361/5361ip

The convenient standard scope of Aastra 5361/5361ip is designed to address the various needs of modern business communications. Its clear display, numerous pre-programmed and easily configurable function keys, as well as user-friendly operation via the integrated navigation key and "Fox" key guarantee user comfort. Inputs in the redial list or personal phonebook are available by pressing a button. Since it is wall-mountable, it is ideal for the maintenance and service area.



Aastra 5370/5370ip

This phone stands out as a result of its intuitive prompting and excellent voice quality. Integrated telephone book, hands-free operation and conference calls are just some of the numerous features available. With the integrated DHSG interfaces, call functions (volume adjustment, on-hook and off-hook) can be directly deployed on the headset.



Aastra 5380/5380ip

The Aastra 5380/5380ip fits elegantly into any working environment. It satisfies the highest demands placed on modern telephony and is ideally suited to increasing communications

efficiency. Expandable with up to 3 additional key modules, each with 15 or 20 freely-configurable keys, and with its large-area alphanumeric key module, highly efficient operation is assured. When used together with a headset, the Aastra 5380/5380ip is also ideal for telephony workstations, for call-switching and call-centre operations.

Expansion key modules

With expansion keypad modules, many call numbers or system functions can be easily stored on keys. Two types of expansion keypad modules can be used for for Aastra 5370/5370ip and Aastra 5380/5380ip. The expansion keypad module M530 with labelling strips comprises of 20 freely-configurable keys, each with two storage areas. The expansion keypad module M535 with digital display and backlit background has 15 keys, on which functions can be stored on three levels.



Aastra 6700i

The Aastra 6700i is a family of powerful and flexible SIP based products. All Aastra enterprise-grade 6700i series IP telephones feature embedded XML browser capability, full-duplex speakerphone, wideband audio technology, up to nine call appearance lines, Busy Lamp Field support and extensive storage capacity for directories, callers lists, etc.

The series available for Aastra 400 includes Aastra 6730i, 6731i, 6735i, 6753i, 6737i, 6739i as well as two expansion keypads.

Aastra 6739i

Aastra 6739i has a graphic, 5.7" (14.5 cm), high-resolution full colour VGA touchscreen display. It is very appealing with its touchscreen soft-keys, full-duplex, broadband hands-free function and handset, fixed LED displays, integrated Bluetooth interface and a USB connection. In addition to the numerous headset connection options, two gigabit Ethernet interfaces and comprehensive caller management functions are available. Thus, not only the caller's name, but also a stored photograph, are displayed (picture ID).





Expansion key modules

Expansion keypad module M670i adds a further 36 function keys to Aastra SIP terminals 6753i, 6755i, 6757i and 6739i, including line, direct dialling and busy indicator. Each key has a status LED. Up to three Aastra M670i extensions can be connected without additional power supply.

The Aastra M675i module expands Aastra SIP terminals 6755i, 6757i and 6739i with an additional 20 softkeys (function and destination keys), each of which can be assigned some functions at three levels. The keys are easily labelled using the illuminated display. Each key also has an LED for status indication. Up to three Aastra M675i systems can be connected without additional power supply.

Aastra 6800i phones

All Aastra enterprise-grade 6800i Series IP telephones have a sleek and modern industrial design with remarkable HD wideband audio and an enhanced speakerphone and superior audio processing to achieve richer and clearer hands free conversations. In addition, all models feature a highly compact desktop footprint and cutting-edge eco-friendly features. The Aastra 6800i series offer a range of phones with a breadth of features such as color graphical displays, GigE Ethernet ports and DHSG/EHS headset support, as well as an extensive array of accessories including; expansion modules, detachable keyboard and wall mount.



Aastra 6863i

The Aastra 6863i delivers exceptional value in an enterprise grade SIP desktop phone. This 2-Line SIP phone with its 2.75" graphical monochrome LCD display, programmable hard keys and smaller desktop footprint is an ideal option for professional workers in business environments that have light telephone use requirements.



Aastra 6865i

The Aastra 6865i offers exceptional value in a fully featured, expandable IP phone. With its 8 programmable keys, XML capabilities, Expansion Module and native DHSG/EHS support, the Aastra 6865i SIP phone is ideally suited for the small to large business market that needs Gigabit throughput for PC connectivity.



Aastra 6867i

The Aastra 6867i provides remarkable HD wideband audio and an enhanced speakerphone that utilizes dual microphones and advanced audio processing

to achieve richer and clearer conversations. The 6867i offers a large color LCD display, dual port GigE, 6 programmable soft keys, 4 context sensitive system keys, native DHSG/EHS headset and Expansion Module support.



Aastra 6869i*

The Aastra 6869i phone commands the desktop with its large 4.3" color display, powerful crystal clear HD audio and 12 programmable soft keys. Dual Gigabit Ethernet ports, magnetic keyboard interface, native DHSG/EHS headset support and choice of expansion modules make the 6869i a powerful and expandable desktop communication device.



Expansion key modules*

The M680i Expansion Module is a compact and cost efficient addition for Aastra 6800i Series SIP phones providing 16 additional programming keys. Each key has a built in LED enabling support of advanced features like BLF, SCA as well as Speed Dial.

The color LCD display of the M685i Expansion Module is a perfect addition for the Aastra 6865i, 6867i and 6869i SIP phones. Providing 28 keys with LED and the ability to page through 3 sets of 28 keys gives outstanding flexibility and expandability.

**Please contact your local Aastra-Mitel sales organisation for information on availability.*

Analogue phone



Aastra 6710a

The Aastra 6710a is an analog phone which is power supplied by the communication server (analog board) to which it is connected. This phone is designed for easy use in the workplace. Calls can be managed via the handset via a headset or hands-free with excellent voice quality. The set is also wall mountable.



Aastra 6730a

The Aastra 6730a is an advanced professional analog phone, online powered by the communication server (analog board) to which it is connected. It provides functions such as managing call logs, volume control, message waiting, lock etc and it is multi-lingual (6 languages). It is wall mountable with the optional wall kit.

Operator consoles



Aastra 1560/1560ip

Taking, making or forwarding calls is simple with the Aastra 1560 operator console. A PC phone is already integrated into the Aastra 1560ip version.

The Aastra 1560 variant is deployed together with an Aastra 5300 system phone or 602d DECT phone. On the PC monitor, the user can see at a glance who is calling, who is internally busy or absent or who has enabled the forwarding function on their phone. The excellent overview of the simultaneous calls allows to change for one line to another very easily.

If a subscriber is busy, a colleagues number can be dialled, a text message left on the phone or an e-mail sent. Additional calendar information is available for call forwarding, thanks to integration into Microsoft Exchange. This presence information supports the customer service to be even more friendly.



Aastra 5380 Operator

Aastra 5380 Operator offers call management functions needed by both small and medium-sized enterprises. The Aastra 5380 Operator can be intuitively deployed based on the Aastra 5380 or the Aastra 5380ip together with the display-based M535 expansion module. Details and an overview of incoming calls are given on the expansion keypad module display.

Additional information, such as name (if known), call number and time, can be called up over two sub-levels. Once the call is taken, all caller related details are displayed on the wide telephone display.

Aastra 600c/d DECT phones



Aastra 612d

Aastra 612d adapts easily to individual user habits and communication needs. Freely programmable keys, 52 ring tones and a TFT colour display guarantee good overview and easy operation. Other user-friendly features include access to the company directory, a local directory with up to 350 contacts, each with three inputs and a headset socket.

Aastra 632d

Aastra 632d is designed for use in tough working environments. The device is compliant with industrial standard IP65 and can also be used in open-air spaces or in production facilities. With its integrated sensor alarm, the 632d is not only ideal for use in care facilities and hospitals, but also for security professions or prison and detention sectors. Also for the 632d the (optional) Aastra micro SD card is available.

Aastra 622d

Its large TFT colour display provides excellent graphic displays and guarantees perfect legibility. Freely configurable keys facilitate navigation. Aastra 622d offers maximum freedom of movement, thanks to a Bluetooth interface for a wireless headset. The lithium ion battery can be charged via the charging station or USB interface. Moreover, device reports and the most important settings (for instance, phonebook) can be stored on the (optional) Aastra micro SD card.

Aastra 650c

Aastra 650c is the DECT phone for professional business telephony, which offers an excellent audio quality in accordance with the CAT-iq standard. It features freely programmable keys, 53 ring tones as well as seven alarm tones and a wide TFT colour display. This guarantees a very good overview and easy operation. Other user-friendly features include access to the company directory, a local directory with up to 200 contacts, each with eight inputs and a headset socket. To store device reports and the most important settings (for instance, phonebook) the (optional) Aastra micro SD card is the perfect place.



Overview of 5300/5300ip, 6700i, 6800i and 6700a phones



	5361/5361ip	5370/5370ip	5380/5380ip	6863i
Hardware features				
Wall mounting	•	•	•	• (optional)
Headset socket		DHSG	DHSG	
HD Audio				•
Bluetooth				
USB				
Display and control systems				
Display	1 x 16 characters	5 x 22 characters	7 x 34 characters	monochrom
Backlighting			•	
Indicator LED	2	2	2	1
Programmable hard keys	10 (LED)	12 (LED)	0	8
Fixed function keys	10	10	10	9
Configurable keys (Softkeys)	0	2	3	0
Alpha keyboard			•	
Features				
Multi-line (number of lines)				2
Call preparation	•	•	•	•
Name dialling	•	•	•	•
Open listening	•	•	•	•
Full-duplex speakerphone		•	•	•
Transfer	•	•	•	•
Conference	•	•	•	•
Call forwarding	•	•	•	•
Voice mail	•	•	•	•
Send/receive text messages	•	•	•	
Access to central phone book	•	•	•	•
Entries in private telephone directory	350	350	350	350
Last number redial list	4	10	10	up to 50
(Unanswered/answered) call list	4/4	10/10	10/10	up to 50
Expansion key modules				
M530/M535 (20/15x3 keys)	0	1	3	
M670i (36 keys) / M675i (20x3 keys)				0
M680i (16) / M685i (28x3)				0
Networks, configuration and management				
Switched Ethernet ports	–	10/100 Mbps ⁽¹⁾	10/100 Mbps ⁽¹⁾	10/100 Mbps
Power over Ethernet 802.3AF	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	• Class1
Codec G729A – G711 μ/a – Hi-Q G722	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	•
Diffserv, 802.1Q/P: VLAN tagging and QoS	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	•
NAT support	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	•
SRTP, TLS	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	•
LLDP-MED				•

(1) Only on 5300ip series terminals (2) Programmable softkeys at the display



6865i	6867i	6869i	6739i	6710a	6730a
• (optional)	• (optional)	• (optional)	•	•	•
• DHSG/EHS	• DHSG/EHS	• DHSG/EHS	DHSG	•	•
•	•	•	•		
	•	•	•		
monochrom	3,5" colour	4,3" colour	5,7" colour touchscreen		2 x 16 characters
•	•	•	•		
1	1	1	1	1	1
8 (LED)	0	0	0	8	8
12	14	14	14	11	13
0	10 (38)	17 (64)	55 ⁽²⁾	0	0
	• (optional)	• (optional)	Touch display		
9	9	12	9		
•	•	•	•		•
•	•	•	•		•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
350	350	350	200		100
up to 50	up to 50	up to 50	100	1	50
up to 50	up to 50	up to 50	200		50
3/0	3/3	3/3	3/3		
1	3/1	3/1			
10/100/1000 Mbps	10/100/ 1000 Mbps	10/100/ 1000 Mbps	10/100/ 1000 Mbps		
• Class 2-3	• Class 2-3	• Class 3	•		
•	•	•	•		
•	•	•	•		
•	•	•	•		
•	•	•	•		
•	•	•	•		

Overview of DECT phones



	612d	622d	632d	650c
Comfort device	•	•		•
Industrial device			•	
Display elements				
Indicator LED	•	•	•	•
Display	2" TFT colour	2" TFT colour	2" TFT colour	2" TFT colour
Backlit display	•	•	•	•
Illuminated key module	•	•	•	•
Operating controls				
Navigation key	•	•	•	•
Foxkey	•	•	•	•
Configurable keys		3	3	3
Hotkey	1 (6 entries)	1 (6 entries)	1 (6 entries)	1 (6 entries)
Features				
No-movement alarm			•	
Man-down alarm			•	
Call preparation	•	•	•	•
Name dialling	•	•	•	•
Suppression of call number display	•	•	•	•
Call waiting	•	•	•	•
Brokering	•	•	•	•
Call list	10	10	10	10
Last number redial	10	10	10	10
Entries in private telephone directory	350	350	350	350
Access to central phone book	•	•	•	•
Discreet call	•	•	•	•
Open listening	•	•	•	•
Hands-free operation	•	•	•	•
Conference Call	•	•	•	•
Voice mail	•	•	•	•
Receive text messages	•	•	•	•
Send text messages	•	•	•	•
Private call with PIN	•	•	•	•
Phone lock	•	•	•	•
Vibra call		•	•	•
GAP mode	•	•	•	•
Protection class	IP50	IP50	IP65	IP50
Optional connections				
Headset	•	•	•	•
Operating data				
Standby time Standard	100 hours	120 hours	120 hours	120 hours
Talk time Standard	12 hours	12 hours	12 hours	12 hours

Applications

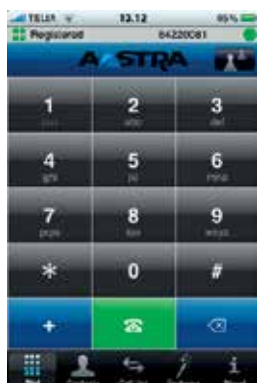
Aastra 2380ip



With its Aastra system-terminal-based functions, Aastra 2380ip offers full convenience, providing all the important telephone functions on a PC. Operation is via mouse and keyboard inputs. To make and receive calls, all that is required is a headset (USB, cordless, Bluetooth) connected to the PC. All the important functions, such as call log and telephone book, are available at the click of the mouse. The Softphone offers all logical and possible options during a call, including conference, forwarding and enquiry call.

Aastra Mobile Client (AMC)

Aastra Mobile Client (AMC) ensures easy and in-depth FMC integration of GSM mobile phones. The specially designed software* offers a user-friendly user interface for quick access to numerous options and functions. Call recording, enquiry call and conferences can be controlled with AMC. The busy indicator changes automatically when a call is made with the mobile phone via AMC.



* The functions are activated directly on the mobile phone and fully integrated using the software. Go to www.aastra.com to see the list of supported mobile phones and smart-phones.

Aastra OfficeSuite



Aastra OfficeSuite is a PC-based call management application. It offers a range of functions and options that make call and message management even easier.

The clearly laid-out journal permits rapid access to call lists, messages and personal notes. The telephone book integrates all available contacts from corporate directories and personal contacts in one place. The presence indicator, incorporated into the team key, gives the current telephone and presence status of all stored subscribers - with calendar information if Microsoft Exchange is integrated.

Aastra 400 Hospitality



The Hospitality package, specially designed for Aastra 400, is the solution for hotels and care facilities. A wide variety of telephones for reception, room and employees offers the right handset for each application type. Processes are optimised with a software applica-

tion that facilitates the management of reception services with sector-specific functions. Seamless integration with the existing infrastructure increases productivity and guarantees a speedy return on investment.

Guests and residents enjoy additional services such as wake-up call services, personal messages or detailed phone bills. The certified Micros® Fidelio interface allows the integration of most commercially available property management systems.

Aastra 400 Call Center



The Aastra 400 Call Centre provides all the key functionality that small and medium-sized businesses need – a cost effective, worthwhile solution. For more than a decade businesses have been successfully using Aastra solutions to maintain their market share.

If required, Aastra's call centre solutions can also be interlinked with CTI applications (e.g. Aastra OfficeSuite), which means that all the main customer data is automatically displayed on the screen whenever an incoming call is received. Not only can the call centre staff then greet the caller by name, they can pick up seamlessly from the last conversation. Functions such as log-in/log-out, call distribution, and the monitoring of wrap-up and break times can be carried out either via desk phone, DECT phones or via a monitor application. And with the Aastra Mobile Client (AMC), mobile phones can be integrated in such a way that all key functions are available.

For further information on all Aastra 400 applications available in your country please contact your Aastra 400 partner.



The BluStar Ecosystem productivity enhancing tools provide more choice and flexibility for the business user enabling them to be truly mobile by combining voice, video, IM and easy access to the corporate directory.

The building blocks

Regardless of size and multimedia communication needs, the BluStar Ecosystem can be tailored to fit your enterprise. The modularity of the ecosystem building blocks forms a customized solution addressing small and medium businesses as well as and verticals.

Whether your focus is on video mobility solutions, multi-way conferencing or a user-friendly UCC client on your computer, the BluStar Ecosystem has it all.

Aastra's in-depth understanding of IP telephony platforms and collaboration tools for the enterprise market has given the BluStar Ecosystem devices their unique character.

The BluStar Ecosystem product family includes BluStar 8000i, - a powerful desktop video communication and collaboration tool, BluStar for PC, - a feature-rich UCC client and the BluStar for iPad/iPhone Apps which extends the mobility aspect of the portfolio even more. BluStar for Conference perfects the offering.

Benefits

All components that can be used separately or built into a complete solution which, in turn, provides customized UCC solutions to meet the different and varying communication needs of the enterprise.

The BluStar Ecosystem provides:

- ✦ A true HD video conferencing solution providing broadcast-quality video and audio for a true natural interaction with end-to-end HD video calling
- ✦ Choice of device or client
- ✦ A consistent user experience by using video as the key driver
- ✦ The benefit of a highly competitive communication server with a tightly integrated multimedia and collaboration offering from a single vendor
- ✦ Seamless communication and collaboration between multiple company branches
- ✦ Integrated mobility for the BluStar users
- ✦ Integration with corporate directories and business applications
- ✦ Integration of video-based control solutions

Communication server

Aastra 400 consists of three communication servers, designed for different company sizes. The server handles the set up and cutting of connection, both internally and externally. It also makes all telephony functions and communication services available. Switchover to IP-based from traditional analogue or digital telephony is ensured via integrated Media Gateways.

In companies with several locations, Aastra 400 communication servers can seamlessly be connected to a complete system. This way, the full functional spectrum is available to all users in all locations. A broad range of interface cards allows the use of traditional analogue and digital terminals, as well as connection to the public network via analogue or ISDN trunk lines.

All three communication servers are fitted with the same system software and offer the entire range of functionality.

Aastra 470 systems are meant to be installed in a 19" cabinet. Aastra 415 and Aastra 430 are also wall-mountable.

Aastra 415 and 430

The Aastra 415 can be used by any small businesses with up to 12 employees and the Aastra 430 up to 50 employees. Both systems are modular and in principle with an identical structure. Aastra 430 offers more telephone connections in the basic system than Aastra 415 and also has four instead of two expansion slots.

Both systems are perfectly suitable for the integration of smaller offices in a company's headquarters.

Aastra 470

The Aastra 470 communication server can be used for up to 400 users in a stand alone configuration.

In a networked system, up to 600 users, that can be distributed on 50 different sites, can also have access to the full range of services offered by the Aastra 400 communication servers.

The Aastra 470 can also be fitted with an integrated application server. This server allows innovative communication services to be seamlessly integrated into the system. Examples are multimedia communication, unified communications (voice, e-mail, chat, fax etc.) as well as collaborative work.



Aastra 415



Aastra 470



Aastra 430





About Aastra

Aastra Technologies Limited (TSX: "AAH"), is a leading company at the forefront of the enterprise communication market. Headquartered in Concord, Ontario, Canada, Aastra develops and delivers innovative communications products and applications for businesses. Aastra's operations are truly global with more than 50 million installed lines around the world and a direct and indirect presence in more than 100 countries. The portfolio includes multi-function Call Managers

for small and medium-sized businesses, as well as highly scalable Call Managers for big companies. These range from feature-rich call managers for small and medium businesses and highly scalable ones for large enterprises, integrated mobility, call centre solutions to a wide selection of terminals. With a strong focus on open standards and customer-specific solutions Aastra enables businesses to have more effective communications and collaborative work.

For more information about Aastra, visit our website at: www.aastra.com



www.aastra.com

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