

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 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. As an option the phone can be expanded with a Bluetooth module to connect a cordless headset.



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.

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 SIP phones



Aastra 6730i/6731i

Aastra 6730i is a powerful SIP terminal. It has a broad performance spectrum that meets the requirements of modern communication in a business environment. It is ideal for simple telephone applications in small businesses and home offices. The handset is hearing aid compatible, which means it can also be used by people with impaired hearing.

Compared to Aastra 6730i, Aastra 6731i this also has an integrated switch. It can be powered either via Power-over-Ethernet (IEEE 082.3af) or a separate plug-in power supply unit.



Aastra 6735i

Aastra 6735i brings in HD Audio and Gigabit Ethernet to the Aastra SIP phone range. Thanks to its external, integrated Gigabit switch ports it is well suited for modern high-speed networks. Graphic items are conveniently supported among the XML functions; this guarantees, with Aastra 6735i a corresponding, large backlit and graphics-compatible display. Six of the configurable keys have storage spaces for context-sensitive functions or contents on up to three levels. Six other keys can be identified via a paper label.



Aastra 6753i

Aastra 6753i broadens the range of functions of Aastra 6731i to include a headset socket and a backlit display. This means that Aastra 6753i can also be used in any situation where users need to have their hands free.



Aastra M670i

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.



Aastra 6739i

Aastra 6739i has a graphic, 5.7" (14.5 cm), high-resolution full colour VGA touch-screen display. It is very appealing with its touchscreen softkeys, 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).



Aastra 6737i

Aastra 6737i offers impressive HD Audio and supports modern high-speed networks via two Gigabit Ethernet ports. Aastra 6737i has a large, backlit display which can be used to label all individually configurable function keys. Aastra 6737i supports a heavy phone user in their daily work, with up to 30 function keys. The XML-capability can be used to integrate client-specific functions.



Aastra M675i

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.

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 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. An optional power battery offers up to 200 operating hours in standby mode. Moreover, device reports and the most important settings (for instance, phonebook) can be stored on the (optional) Aastra micro SD card.

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. The 632d can fall onto concrete from a height of up to 2 metres without being damaged (DIN EN 60068-2-32). It also offers the high comfort of Aastra 622d. 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 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 and 6700a phones



	5361/5361ip	5370/5370ip	5380/5380ip	6730i/ 6731i
Hardware features				
Wall mounting	•	•	•	•
Headset socket		DHSG	DHSG	
HD Audio				
Bluetooth			• (optional)	
Display and control systems				
Display	1 x 16 characters	5 x 22 characters	7 x 34 characters	3 x 16 characters
Backlighting			•	
Indicator LED	2	2	2	1
Programmable hard keys	10 (LED)	12 (LED)	0	8
Fixed function keys	10	10	10	10
Configurable keys (Softkeys)	0	2	3	0
Alpha keyboard			•	
Features				
Multi-line (number of lines)				6
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	200
Last number redial list	4	10	10	100
(Unanswered/answered) call list	4/4	10/10	10/10	200
Expansion key modules				
M530/M535 (20/15x3 keys)	0	1	3	
M670i (36 keys)				0
M675i (20x3 keys)				0
Networks, configuration and management				
Switched Ethernet ports	–	10/100 Mbps ⁽¹⁾	10/100 Mbps ⁽¹⁾	10/100 Mbps ^(6731i only)
Power over Ethernet 802.3AF	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	•
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



6753i	6735i	6737i	6739i	6710a	6730a
•	•	•	•	•	•
• (optional)	• (optional)	• (optional)	DHSG	•	•
	•	•	•		
3 x 16 characters	144 x 75 pixel	144 x 128 pixel	640 x 480 Pixel touchscreen		2 x 16 characters
•	•	•	•		
1	1	1	1	1	1
6 (LED)	6 (LED)	0	0	8	8
8	8	8	14	11	13
0	6 (LED)	12 (LED)	55 ⁽²⁾	0	0
			Touch display		
9	9	9	9		
•	•	•	•		•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
200	200	200	200		100
100	100	100	100	1	50
200	200	200	200		50
3	3	3	3		
0	3	3	3		
10/100 Mbps	10/100/ 1000 Mbps	10/100/ 1000 Mbps	10/100/ 1000 Mbps		
•	•	•	•		
•	•	•	•		
•	•	•	•		
•	•	•	•		
•	•	•	•		
•	•	•	•		

Overview of DECT phones



	612d	622d	632d	650c
Comfort device	•	•		•
Industrial device			•	
Display elements				
Indicator LED	•	•	•	•
Display	TFT colour display (2", 176 x 220 pixel, 65'536 colours)	TFT colour display (2", 176 x 220 pixel, 65'536 colours)	TFT colour display (2", 176 x 220 pixel, 65'536 colours)	TFT colour display (2", 176 x 220 pixel, 65'536 colours)
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	IP65
Optional connections				
Headset	•	•	•	•
Operating data				
Standby time Standard / Power battery	100 hr/-	120 hr/200 hr	120 hr/200 hr	120 hr/200 hr
Talk time Standard / Power battery	12 hr/-	12 hr/24 hr	12 hr/24 hr	12 hr/24 hr

Applications

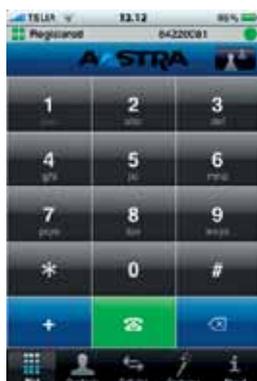
Aastra 2380ip



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.



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 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 400 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



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