

Aastra BusinessPhone

Mobility Solutions



BusinessPhone mobility solutions

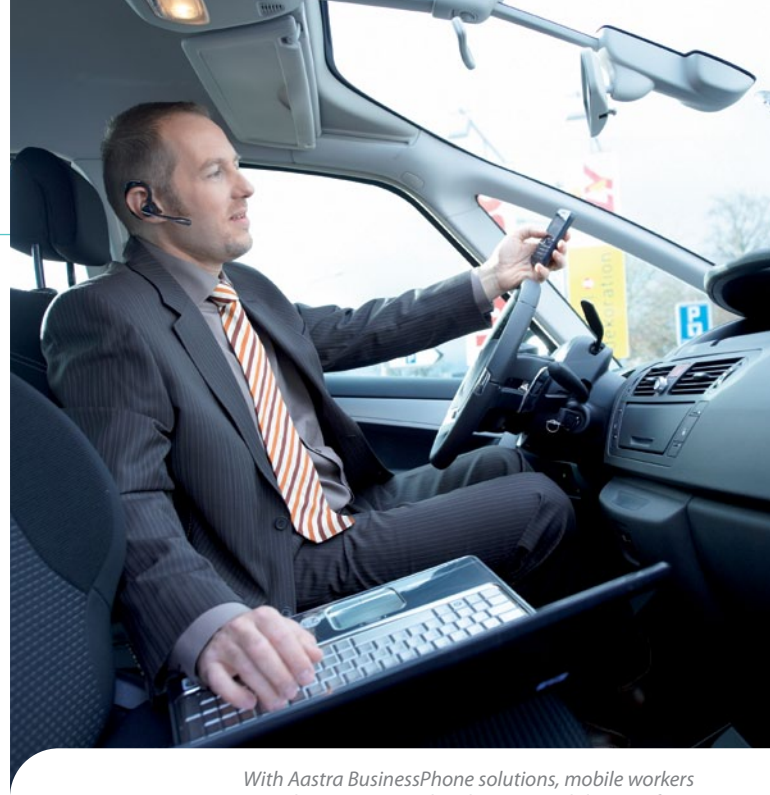
Colleagues must be contactable and accessible while away from the office on a business trip or with the customer. Aastra mobility solutions enable mobile workers to work when, where and with the devices they want.

Whether in or outside of the company, with FMC, SIP-DECT, WLAN or other additional Aastra solutions, you are always connected to all business applications, both via wired and wireless networks.

With Aastra GSM integration solutions you can integrate mobile phones into your communication system. This way, the user has access to all the features of Aastra BusinessPhone, even outside the business premises, including conference, hold, and call transfer.

Mobile Extension (FMC – Fixed Mobile Convergence)

The office and mobile phone converge thanks to the FMC solution, Mobile Extension. Integrating GSM or WLAN mobile phones into the internal communication network and innovative features like the one-number concept, underline the importance of Mobile Extension. Calls are, for instance, forwarded to the mobile phone automatically or according to predefined rules, while the caller remains unaware of this. If the employee is busy on his mobile phone or unavailable, automatic call transfers can be set so the caller is automatically connected with reception. You can also forward calls to and from your fixed phone or identify absence messages. You can of course conveniently control the functions of the desk phone via the mobile phone.



With Aastra BusinessPhone solutions, mobile workers are always connected to their team while away from the company premises.

In order to notify your colleagues accordingly, you can change your presence status with the BusinessPhone FMC solution: this can prevent unnecessary and fruitless call forwarding. Furthermore, applications can be used to record charges (separating private and business calls if required), or Call Centre functions can be used. When used together with Backstage Platinum, it gives you the possibility to define forwarding rules. In the profile for conferences, you can specify that all calls, except a specific number, should go to the assistant.



Be mobile and contactable at the same time – Mobile Extension makes this possible.

Aastra Mobile Client

Aastra Mobile Client (AMC) ensures much easier and in-depth integration of GSM mobile phones.

The software specially designed for GSM mobile phones* offers a user-friendly interface. This guarantees quick access to numerous options and functions on the BusinessPhone system.

Call recording, enquiry and conferences can be controlled with the Aastra Mobile Client. When a call is made via AMC on the mobile, the presence indicator is changed automatically.

The functions are directly activated on the mobile and fully integrated using a software application.

* Go to www.aastra.com to see compatible GSM handsets.

The One Number concept

Aastra's One Number concept enables you to use one single call number for several terminals (for example, fixed phone, DECT, GSM) connected to the BusinessPhone communication system.

Colleagues and customers can always reach you on the same call number, regardless of location. Modifications made in the phone book or call list are also replicated onto other terminals.

You only need to give your business partners one number; you can then decide which device you wish to use.

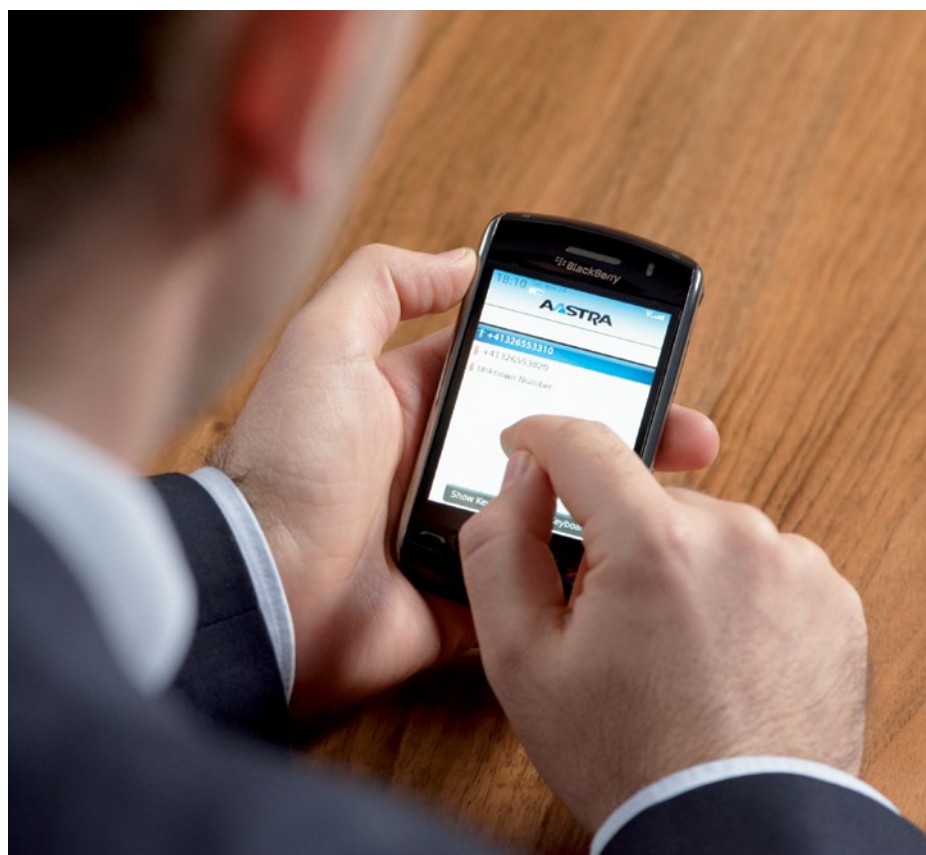
While away you can use the system functions of your BusinessPhone, thanks to Aastra Mobile Client.

Unified Messaging 2.0

The Unified Messaging solution for BusinessPhone facilitates day-to-day message management in an intelligent, flexible and intuitive manner. Efficiency and productivity increases with a central access point for voicemails, fax messages and e-mails.

This enables you to also listen to your voicemails via your email client – regardless of whether you are away or at home. E-mails are also easy to access, and have the ability to play back or forward. With seamless integration into Microsoft Outlook or Lotus Notes® via Plug-in, the use of voicemails is still more convenient, e.g. through the "click to call back" function. SMS notifications ensure that important messages are not missed.

Therefore, Unified Messaging is ideal for businesses with mobile employees who need to be in contact with their company or customers from any location.



Freedom of movement within the company premises

Aastra has for many years been one of the leading DECT system manufacturers and developers. This experience has been fully applied in the development of our DECT solutions for Aastra BusinessPhone.

DECT

The DECT (Digital Enhanced Cordless Telecommunications) technology always offers you a safe, reliable connection to the base station, even during call traffic congestion in the smallest space.

DECT connections are switched via broadband and can offer a significantly better voice quality than GSM phones. With the installation of multi-cellular radio networks with wide area coverage, you can be contacted anywhere on the company premises.

At the same time, DECT also offers the highest security, since the mobile must log on with a secret code each time a call is set up.

Aastra DT390



DT390 has a backlit black/white and grey level display. The logically structured menus contain various predefined functions. Including the central phone book, used to easily access the frequently-used functions (such as the company directory).

Furthermore, DT390 has a vibration/alarm function, standard headset socket and loudspeaker function.

Aastra DT690



Aastra DT690 has a colour display on which the intuitively deployable menu structure is presented. The phone book can be accessed directly by the touch of a button. Furthermore, user-defined functions can be conveniently called up using the multi-function key. Text messages can also be sent and received via DT690.

In addition, DT690 BT has a Bluetooth headset interface, with users having the choice of many commercially available Bluetooth headsets.

DT690 is ideally suited for use, in hospitals, since the phone can be easily cleaned with a moist cloth.

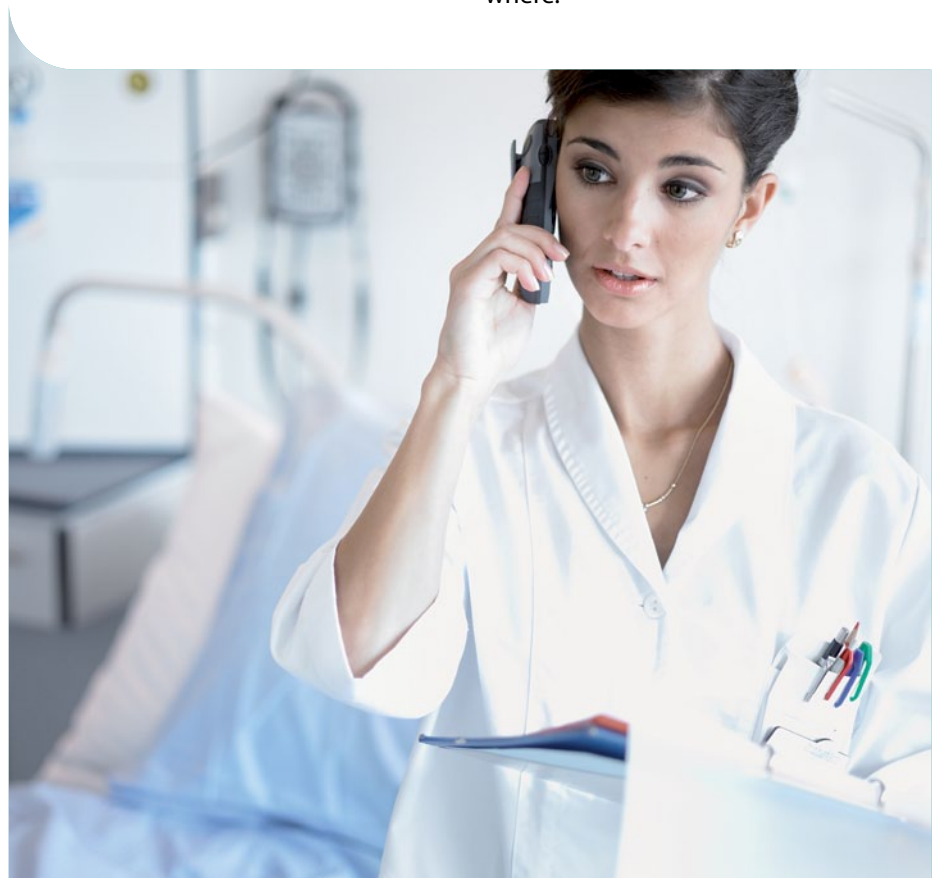
Aastra DT400



DT412 DT422 DT432 ATEX

The robust IP64 models, DT412, DT422 and DT432 ATEX, are intended for tough environments, offering all the functions you would expect from a cordless phone.

The phone is slim, robust and can be used in any type of work environment. Aastra DT400 DECT terminals prove their worth at every workstation: They are not sensitive to dirt, water, falls, and a hard working day – always and everywhere.



A further ace in terms of DECT technology: As DECT works in a reserved frequency band, disturbances from other radio networks are avoided. Therefore, the phones can also be

used in places where GSM phones are not recommended due to potential radio wave disturbances, including hospitals and doctors' surgeries.

As standard, they offer a large display with a backlit background, loudspeaker for hands-free operation, headset socket as well as integrated vibration function for discreet information.

These cordless phones are the first choice for employees in production facilities, hotels, hospitals, as well as other work environments where people are always on the move.

Cordless Portable Device Manager (CPDM)

Aastra offers much more for DECT on BusinessPhone: the Cordless Portable Device Manager (CPDM). CPDM allows you to send standard alarms and text messages via DECT phones. Furthermore, it allows all the mobile parts available on the network via PDM Charger (Portable Device Manager) to be managed centrally. With CPDM, you also have all important information handy; away from the desk.

SIP-DECT

The SIP-DECT technology brings the comfort of mobility into VoIP networks. Based on two technologies:

- ✦ Voice over IP (VoIP): voice is transmitted via the IP data networks up to the IP base station.
- ✦ DECT (Digital Enhanced Cordless Telecommunications): proven technology used to transmit voice from the IP base station to the mobile part, over the air.

It is also possible to install multi-cellular DECT radio networks with wide area coverage, where data lines exist. This may also be in remote business sites, linked together through Virtual Private Network (VPN).

*Even bad weather, such as rain and snow, cannot hamper the use of DECT station RFP L34 IP.
The outdoor alternative is specifically designed for outdoor operations.*



Highlights of SIP-DECT

- ✦ Excellent voice quality and data transmission
- ✦ The same concept of mobile voice and data communication on one network.
- ✦ Possibility to easily create a network between sites at a moderate cost, and to expand existing networks.
- ✦ Roaming between sites connected via WLAN.
- ✦ Easy expansion of an existing network, if required

Enjoy the advantages of DECT and VoIP



RFP L32 IP / RFP L34 IP

To enable you to enjoy the advantages of the IP network and DECT technology together, Aastra has developed a combined DECT/WLAN base station (RFP = Radio Fixed Part) in addition to pure IP-DECT base stations. This way, an infrastructure, including administration for voice (DECT) and data communication (WLAN) can be used.

The IP-DECT base stations (RFP L32 IP and RFP L34 IP) are connected as IP terminals to the network. Voice is then conveyed up to the base station via VoIP and from the base station as DECT, over the air.

The use of SIP-DECT is ideal for all businesses that are already using the VoIP technology and who wish to integrate an extensive business premises into the communication system. Here we offer, above all, the further possibilities offered by Aastra BusinessPhone – added value: person location, amongst others, can be integrated. Furthermore, SIP-DECT is convincing with it being fail-safe and giving safe access to administration.

Aastra 142d



Aastra 142d is the SIP-DECT comfort phone for Aastra BusinessPhone. Aastra offers, with the multi-function mobile part, a high-performance phone for mobile communication within the company premises. Aastra 142d has numerous convenient functions like hands-free, backlit graphic display as well as call lists display. These

functions are completed by call filter, alarm function as well as time and date display. The storage card, which can be used on other devices, can store up to 100 phone book entries in addition to device-specific features and device reports. The hands-free function and headset socket give extra freedom of movement.

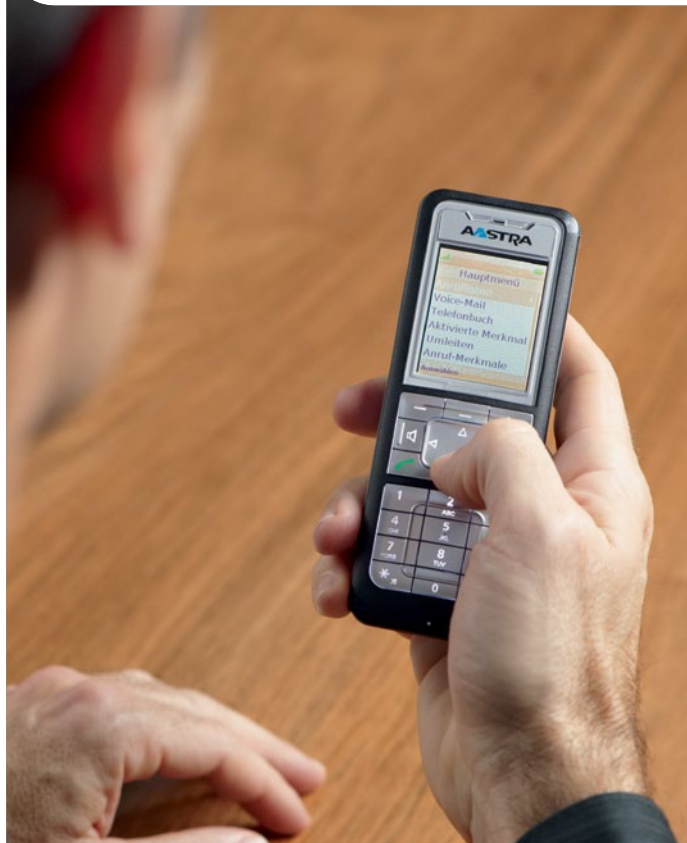
Aastra 600d DECT phones

The 600d-range offers you more than just an attractive design: Many keys are freely configurable, so that important functions can be accessed simply by a touch of a button. Furthermore, the menu on the left of the keypad gives you direct access at any time to the most important functions, such as voicemail.

All phones come with a headset socket, enabling you to make or take a call with your hands free. With Aastra 620d and Aastra 630d this is possible without any cables, thanks to the Bluetooth interface.

The 600d-range mobile terminals are well-suited for collaboration with BusinessPhone. When combined with Aastra SIP-DECT solutions, it also offers you the possibilities and advantages of VoIP technology.

A simple and intuitive menu-driven operation is also a given on 600d phones.



Numerous possibilities

The Aastra 600d range combined with SIP-DECT:

- ✦ A phone book with up to 200 contacts and seven sub-entries respectively give access to all important contact information.
- ✦ The ambient noise filter adapts the ring tone and voice volume to the existing background noise. Optimum communication is always guaranteed, especially in loud environments, and also during a voice call.
- ✦ Five different user profiles enable the phone to adapt to each work situation, i.e. through the headset or in conference mode.
- ✦ The backlit dial keys, as well as the large, colour display of Aastra 620d and 630d give the best overview at any time and facilitate usage – even in situations of poor visibility.
- ✦ A 3-colour LED on the phone gives visibility to indicate, important events, signalling an incoming call (green), flashing red when exceeding its range and orange to indicate a low battery.
- ✦ Intelligent battery management always gives an overview of the battery capacity.
- ✦ Convenient, wireless function and firmware updates via the radio network (Download over Air).



Aastra 610d



Aastra 610d

Like all models of the Aastra 600d range, Aastra 610d can be adapted to individual deployment habits and communication requirements. This includes 10 freely configurable keys, 44 polyphonic and 8 non-polyphonic ring tones, and a headset socket.

The backlit monochrome 2" display guarantees optimum overview and easy use of the menus. It can manage up to 200 contacts in its local phone book, each with 7 entries.

Aastra 610d can withstand a fall onto a concrete floor from up to 1.50 metres (DIN EN 60068-2-32).

Aastra 620d



Aastra 620d

The comfort-oriented Aastra 620d is the mobile high-end phone for professional use. The wide TFT (Thin-Film-Transistor) colour display gives excellent graphic representations and guarantees best legibility even under difficult light situations. The size of the display is ideal for ergonomic and intuitive menu-driven operation. Many freely configurable keys facilitate navigation.

Aastra 620d offers maximum freedom of movement, thanks to a Bluetooth interface for a wireless headset. The high-quality lithium battery can be charged via the USB interface independently of the charging point. The headset jack remains accessible and even allows calls to be made during the loading process. If required an optional power battery offers up to 200 operating hours in standby mode.

Aastra 630d



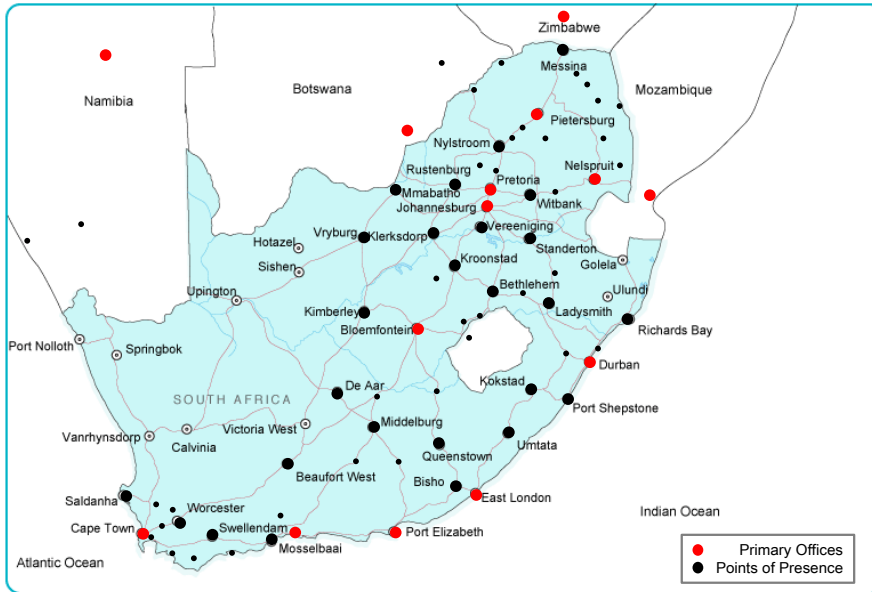
Aastra 630d

The tough Aastra 630d is designed for use in rough work environments.

The device is compliant with industrial standard IP65 and can also be used in open-air spaces or in production facilities. It is also ideal for the health service, since it is easy to clean and meets hygiene requirements. The 630d can fall on concrete from a height of up to 2 metres without being damaged (DIN EN 60068-2-32). It offers all the comfort features of the Aastra 620d such as a large TFT display, Bluetooth and USB interface.

The integrated sensor alarm makes it the ideal phone for use in site security services or in prisons. The additional emergency call key makes the 630d not only ideal company for security-related professions, but also for care facilities and hospitals.

Aastra Reseller Geographic Coverage



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. Aastra is entirely dedicated to enterprise communications and offers one of the most complete portfolios of unified communications solutions individually tailored to satisfy its customers' requirements. These range from feature-rich call managers for small and medium businesses and highly scalable ones for large enterprises, integrated mobility, call centers solutions to a wide selection of terminals. With a strong focus on open standards, Aastra enables enterprises to communicate and collaborate more efficiently.

For additional information on Aastra, visit our website at:

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