

Messaging, personal security and cordless telephony all-in-one

The Ascom concept for cordless communication is comprised of the Ascom 9d telephony system, the teleCOURIER 900 paging system, the telePROTECT 900 personal security system and the teleCARE M nursecall system.

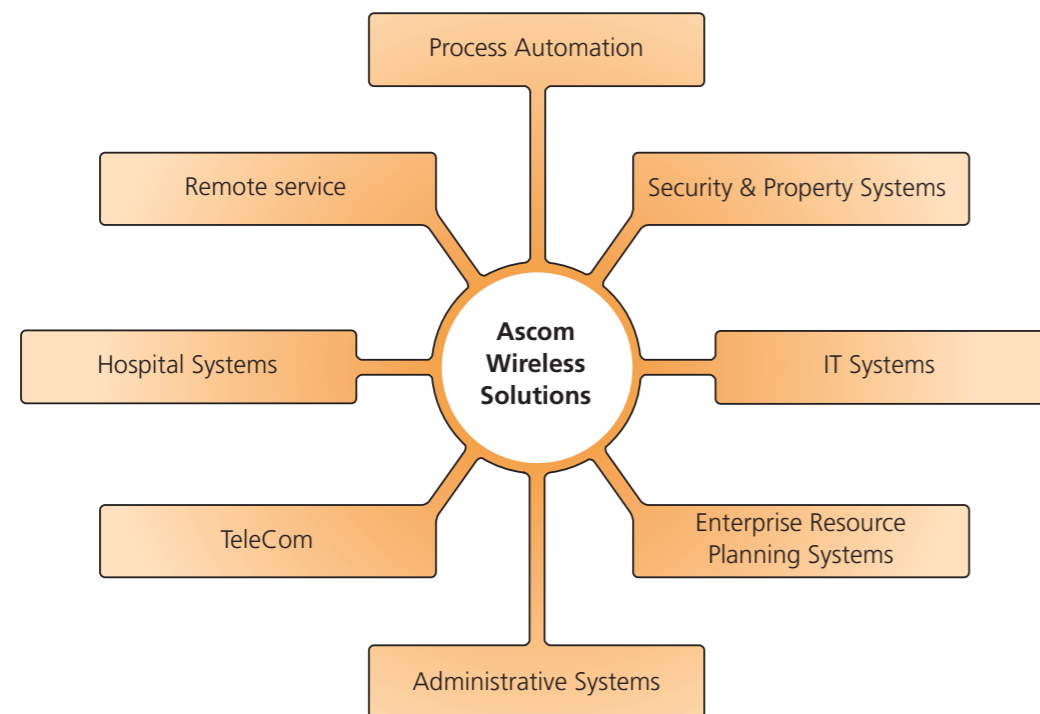
The concept has been developed to increase the accessibility and security of people on the move in their workplace. Each system can be fully integrated with any of the others, as well as with a number of other applications.

For optimal solutions, all Ascom systems can be supplemented, extended and updated with new applications and features. They are also fully compatible with earlier versions and to other open systems.

Smart Integration with your existing systems

We integrate seamlessly with systems such as ERP, MES, BMS and also with medical systems such as HIS, LIS, PACS, RIS, Technical systems, Administrative systems and with existing IT infrastructure, LAN, PBX etc

The infrastructure we build for you is open to the future. You can upgrade and introduce new systems without excessive costs for adapting the wireless system.



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Ascom 9d
Get the message accross.



ascom

ascom

Efficiency, productivity and security are some of the key demands associated with the times in which we live. The need for instantaneous and reliable information is becoming increasingly important and business-critical in a wider number of areas.

Many workplaces have realised that the advanced messaging and telephony technology of the Ascom systems is the tool that can support and complement their need to adapt to the required standards. The Ascom 9d cordless telephone system provides the optimal communication answer.

Naturally, the goal when creating a communications system is to establish a flexible, economical, and compatible infrastructure that can keep pace with the evolving communications environment. The modular Ascom 9d system approach is one that propels you to the very forefront of services such as advanced messaging, personal security and cordless telephony, in a range of combinations featuring seamless integration. This path, moreover, assures cost efficient on-site communication anywhere and anytime.

A proven, flexible solution...

Focused on satisfying the highest communication demands from industry, hospital, elderly care, service and security sectors, Ascom can draw on many years of continuous research and development experience in cordless telephone communication.

The flexibility of the Ascom 9d system and our industry knowledge enable us to provide custom-made and future-proof solutions. The system can be implemented as a stand-alone communication

system or can easily be integrated with different types of existing telephone exchanges through analogue or digital connections.

...that gives fast results

The 9d system is a basic investment that ensures good returns. Almost immediately after installing Ascom 9d, you can expect increased accessibility and improved efficiency results. Rapid information transfer and response times increase both productivity and service levels that, in turn, help to control costs. Moreover, the system can always be supplemented, expanded and updated with new applications and solutions to keep up with new requirements.

The Ascom 9d system is the optimal combination of alarms, messaging and telephony for professional use

Simultaneous capacity

Depending on the chosen version, Ascom 9d offers every communication alternative from ordinary telephony to advanced messaging technology and alarm functions.

Ascom 9d always keeps you posted when you are on the move. Messages appear immediately

on the display, you do not even have to press a button to read them – even if you are already talking on the telephone.

The 9d system includes functionality to determine the location of a handset user in case of an alarm or in case other actions are needed for the user in specific areas. There are also a number of applications to support e-mail, web-browsers and standard serial protocols, as well as open interfaces and toolboxes for custom-made applications. A special series of EX-classified telephones and base stations, the only ones of their kind, are available for environments where there is risk of explosion.

The low emission of a DECT system guarantees minimum exposure to radiation for the user (SAR) and less interference with sensitive electronic equipment in all environments. This is a standard requirement for cordless telephony in areas such as hospitals and elderly care homes. Furthermore, all calls and messages are encrypted. This guarantees the confidentiality of your communication.

Easy to replace

Your entire user identity is stored on a SIM card. As such, all your personal profiles and settings can easily be moved, together with the SIM card, to another handset, with no reprogramming needed. If, by accident, the handset is damaged, the transfer of the SIM card to another telephone enables immediate use.

Business efficiency

– getting the message across

The Ascom 9d system can be connected to internal or external networks via TCP/IP. Messages can be sent directly to any handset in the system from any PC connected to the local intranet.

With the Ascom 9d Interactive Messaging functionality, a completely new and efficient way

of using your cordless infrastructure is enabled. Users can have full access and control of applications on the Local Area Network. Moreover, the Ascom 9d system can be set up to control and obtain status reports from logical or physical switches (e.g. machines, door openers, alarm systems) and to interface with existing customer systems (e.g. SCADA, production, building management, and hospital information systems); thus making information mobile.

Not only does Ascom 9d notify you immediately when there is an alarm, it also tells you where it is coming from

Applications that make life easier

In addition, the cordless user can also have full interactive control to view, insert, remove and update records in databases. For example, the Centralised Phonebook Service where the Ascom 9d system connects to the central corporate phonebook file to retrieve the most up-to-date number information.

E-mail notification, web-page messages and meeting reminders directly from the user's MS Outlook or Lotus Notes are among the wide range of other applications that the Ascom 9d system can offer. This guarantees full accessibility wherever you are.

