

PRODUCT SHEET

Product: ASCOM IMS3

Access to phone number directory

Messaging and alarm gateway

Efficient handset administration

## ASCOM IMS3 – INTEGRATED WIRELESS MESSAGING AND SERVICES



Based on an embedded Linux solid state server, the Ascom IMS3 offers functionality, efficiency and flexibility for organizations dependent on secure communication via handset. Users and managers can benefit from the potential for individual adaptation and from features such as a Central phonebook, Centralized Management, messaging and alarm handling.

### Easily installed and maintained

The IMS3 is easily commissioned with a step-by-step wizard. It has a slim design, fits into a 19" rack or can be wall-mounted and uses standard cables. It can be managed both with and without network access via the LAN or via the USB device port.

### Centralized Device Management gives you control

Through Centralized Management, handsets and other devices can be configured and maintained without having to be collected. Software can be remotely upgraded and its status monitored. In addition, there is a backup of all individual settings. All this naturally means that the time required to administer devices is drastically reduced.

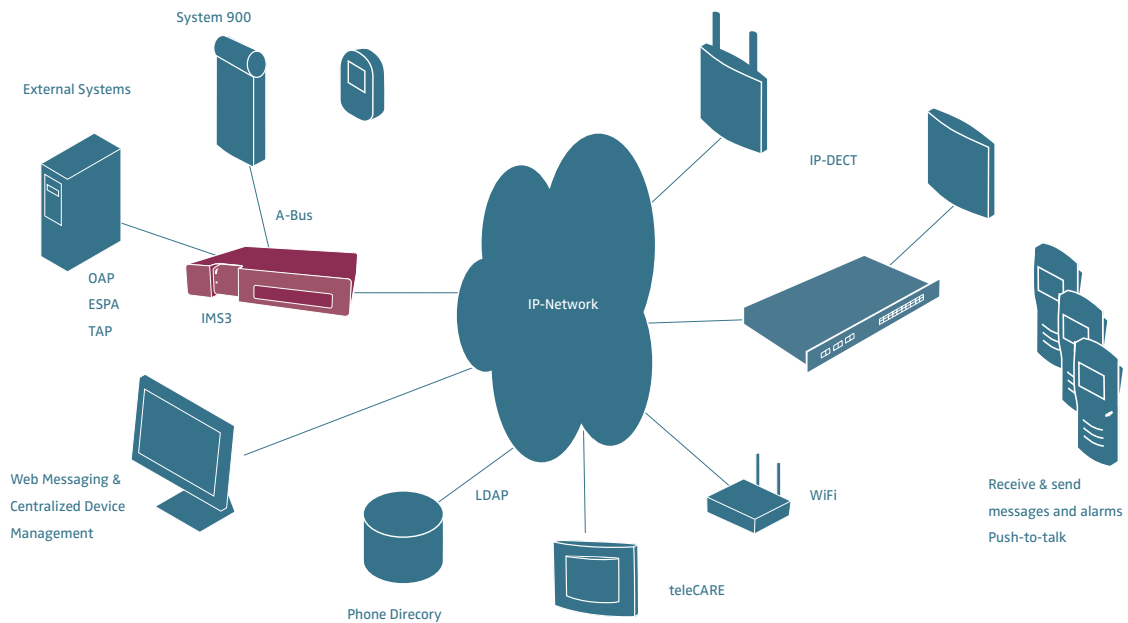
### The Central phonebook keeps everybody in touch

The Central phonebook allows all users direct access to a common telephone directory with continuously updated information, thus relieving the switchboard and making communication more efficient. The built-in variant can store up to 2000 entries or you can connect directly to a corporate phone directory.

### Efficient messaging and alarm handling

The IMS3 handles messaging between handsets. It also enables you to send messages from any PC to any handset and to dedicated groups. By supporting messaging protocols such as ESPA and TAP, the IMS3 enables integration with nurse call systems, automation systems etc. With the built-in Basic Alarm Manager, the IMS3 receives and manages alarms as well as generating actions or messages according to configuration.

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**IMS3 Features at a glance**

- New design with standardized measurements to fit 19" standard racks
- Centralized Management
- Central phonebook access
- Group handling
- Basic Alarm Manager, BAM
- Web messaging, Netpage
- Push-to-talk, PTT
- SMS handset to handset
- Messaging protocols: OAP, TAP and ESPA
- Carriers: IP-DECT and/or WiFi, Interface to System 900
- Solid state hardware
- Built-in power supply
- Dual memory areas
- Network and mini USB port for system management access

Items	
Elise3 Lite	Elise3 including power supply
Elise3 Standard	Elise3 including power supply with RS232 and A-Bus support
IMS3 License	IMS3 Standard license including Central phonebook, basic web messaging and group handler with PTT

Optional licenses	
Device Management	Centralized Device Management for 100, 500, 1000 or 2500 devices
Netpage	Advanced web message tool to send messages to individuals or groups
Basic Alarm Manager	Alarm manager that can trigger on events and alarms and send out messages
Inbound serial interface	Two physical interfaces with support for ESPA, TAP or Ascom Line protocol for integration with for example third party nurse call or fire alarms systems. (Note: Requires Elise3 Standard module)
Open Access Protocol, Basic	Includes: Basic one-way paging with manual acknowledge and alarms
Open Access Protocol, Enhanced	Includes: Basic one-way paging, manual acknowledge, interactive messaging, user data, alarms, location, remote change of profile, availability and poll location

Accessories	
Mounting kit for 19" front mounting, single mounting or two modules side-by-side.	
Mounting kit for 19" reverse mounting, single mounting or two modules side-by-side.	

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