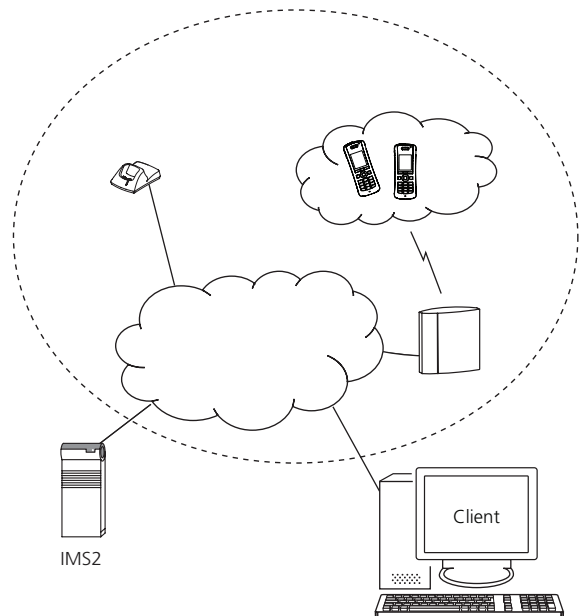


IMS2

Features

- Software application for managing devices such as portables, desktop chargers, and rack chargers
- Scheduled upgrade of device software
- Configuration of devices
- Database for storing all device settings including Contacts
- Group handling
- Central phonebook
- SMS handset to handset
- Web-based tool for sending messages
- Easily configurable alarm handling
- Messaging protocols OAP, ESPA, TAP, URL
- Runs on the ELISE2 hardware
- Web access, no client software needed



Technical Specifications

Hardware Requirements

ELISE2 / 64 MB RAM / 1 GB FLASH

Hardware

ELISE2

For information on ELISE2 hardware, see *Data Sheet, ELISE2, TD92524GB*

PC Requirements

Installation and administration:

Microsoft Internet Explorer 6.0™ or later
Sun Java Runtime Environment (JRE) 6 or later

Screen resolution:

1024 x 768 pixels

Language

Installation GUI:

English only

Operational GUI:

English as standard, translations can be added

Variant

WSM-MAS IMS2 Standard, including ELISE2 and IMS2 Basic Licence

Additional Licence options

WSM-LAS As WSM-MAS, but only licence

WSM-LAA Licence for Basic Alarm Manager for message and alarm handling

WSM-LAN Licence for Netpage

WSM-LAP1 Licence for ESPA 4.4.4, Ascom Line Protocol, URL Messaging Protocol, TAP 1.8

WSM-LAP2 Licence for OAP, Open Access Protocol for sending messages and receiving alarms

WSM-LAP3 Licence for OAP protocol with interactive messaging, user data and alarm

WSM-LAM1 Licence for Device Management, 100 devices

WSM-LAM2 Licence for Device Management, 500 devices

WSM-LAM3 Licence for Device Management, 1 000 devices

WSM-LAM4 Licence for Device Management, 2 500 devices

Included accessories

Power Supply¹ AC cord for EU, UK, US, Australia

Accessories to be ordered separately

R190303A Cable Set for connection to Aastra BusinessPhone

R190269 Cable set for connection to Ascom DCT1800S, DCT1800GAP and Aastra MD Evolution

1. For US and Canada: The IMS2 shall only be connected with the power supply included in delivery.

Specifications are subject to change without notice.

Licence Specifications

WSM-MAS, IMS2 Standard

Central Phonebook

Number of entries:	500 (editable) or 2 000 via csv file import (view only)
Supported protocols:	LDAP and ODBC ¹
Supported LDAP servers:	Active Directory® in Windows 2000 Server Active Directory® in Windows Server 2003 Cisco Call Manager 4.2

Group Capacity

Max. No. of groups:	30 with up to 15 users and 1 with up to 50 users
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Time Synchronisation

Time server ability:	Yes
Automatic daylight saving adjustment:	Yes
Date and time format:	Adjustable to commonly used formats
Time sources:	NTP server (NTPv4 compatible with NTPv2 and NTPv3) Other Unite module with time server ability Manual setting

Messaging

Ascom DCT1800	Max capacity: 1 800 messages / hour
Ascom EMN	Max capacity: 1 800 messages / hour
Ascom IP-DECT	Max capacity: 4 000 messages / hour (10 000 messages / hour without centralized management)
Aastra MD Evolution	Max capacity: 4 000 messages / hour
Aastra Ascotel	Max capacity: 1 800 messages / hour
Aastra BusinessPhone	Max capacity: 1 800 messages / hour
Aastra MX-ONE	Max capacity: 4 000 messages / hour
Aastra MD110	Max capacity: 3 600 messages / hour
Alcatel OmniPCX Enterprise	Max capacity: 1 800 messages / hour
Ascom WiFi	Max capacity: 4 000 messages / hour (10 000 messages / hour without centralized management)

Maximum total capacity of messaging in IMS2 is 4 000 messages / hour with centralized management and 10 000 messages / hour without centralized management. If automatic message routing between WLAN and DECT is selected, the capacity is reduced with up to 25%.

Supported special characters:	Swedish, Norwegian, Danish, Finnish and German language
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Specifications are subject to change without notice.

Supported Telephone Systems

DECT

Ascom DCT1800
Ascom EMN
Ascom IP-DECT
Aastra MD Evolution
Aastra Ascotel
Aastra BusinessPhone
Aastra MD110/MX-ONE
Alcatel OmniPCX Enterprise

WiFi

Ascom WiFi

One DECT system and Ascom WiFi can run simultaneously.

1. Additional Windows application required (free of charge)

Specifications are subject to change without notice.

WSM-LAA, Basic Alarm Manager for message and alarm handling

Alarm Handler

Triggers:	Input activity from ELISE2 and expansion input module (T941AM) Data from portables Alarm from portables
Max. No. of triggers	250
Actions:	Messages with information about user identity and triggered input Activation of ELISE2 and expansion output module (T941OM)
Max. No. of actions	250

WSM-LAN, Netpage

Advanced Web Messaging

Max. No. of predefined messages:	30 common messages, max. 20 kB in total 30 local messages, max. 4 kB in total ¹
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WSM-LAP1, Messaging protocols and Messaging

Serial Interface

Supported protocols:	ESPA 4.4.4 protocol Ascom Line protocol URL Messaging Protocol TAP 1.8
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WSM-LAP2, OAP, Open Access Protocol for sending messages and receiving alarms

OAP	Basic messaging and alarm
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WSM-LAP3, OAP protocol with interactive messaging, user data and alarm

OAP	Interactive messaging, user data and alarm
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WSM-LAM1, Device Management

Device management is supported "over-the-air" for Ascom IP-DECT and Ascom VoWiFi systems. For other DECT systems, device management is supported via network connected desktop chargers or rack chargers. The following features are available (depending on handset type):

- Overview of all devices
- Configuration of handsets
- Configuration of network connected chargers
- Templates for common settings for several or all devices
- Software upgrade (can be scheduled to specific date and time)
- Backup of all handsets' individual settings, including contact list
- Download to handset of company phonebook
- Download to handset of contact list
- Download to handset of language file (for additional handset languages)
- Multiple devices can be handled simultaneously
- Licence handling for devices (upgrade device, move licence)
- Automatic baseline setting (language, template, SW version)

Max. No. of devices	100
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Specifications are subject to change without notice.

WSM-LAM2, Device Management

Max. No. of devices 500

WSM-LAM3, Device Management

Max. No. of devices 1 000

WSM-LAM4, Device Management

Max. No. of devices 2 500

PDM-LIC, PDM-LID, PDM-LIM, IMS2 running as PDM System version

Max. No. of devices 100 (PDM-LIC), 500 (PDM-LID), 1 000 (PDM-LIM)
Support for these licences is only for backward compatibility.

1. Cookies have to be enabled

Specifications are subject to change without notice.