

# System Manager

## Features

- The teleCARE IP configuration and system management tool with a graphical user interface using a web browser.
- Includes an intuitive Staff GUI for everyday system management of the staff.
- RFID database for NICR card readers and NIRD room displays
- Stand-alone Interactive Messaging (IM) server for NIRD room displays.
- Supports multiple languages
- Embedded solid state server running Linux
- Can be wall mounted (horizontally or vertically) or 19 inch rack mounted using special brackets



## Description

The teleCARE IP system manager NISM2 is an application on the Ascom ELISE3 module.

The ELISE3 module serves as the interface to a 100base-T Ethernet LAN and it contains a Linux based web server.

The system manager NISM2 is used as a management tool to centrally setup and manage the teleCARE IP system. It is connected to the IP network and stores the configurations for each of the teleCARE IP Room Controllers and / or Ward Controllers that are connected to the IP network.

The system manager NISM2 can handle up to approximately 100 controllers (Room Controllers, or Ward Controllers, or a combination of both).

A Java based graphical user interface (GUI) is supplied with the system manager NISM2. The setup of the teleCARE IP system is done using a web browser. Internet Explorer and Sun Java™ Run-time Environment are required. Refer to the NISM release notes for information about the Java™ Run-time version that is required.

## User Functions

The system manager NISM2 user menu offers the system manager a variety of functions for the installation and configuration of the teleCARE IP system. It is also used to perform maintenance tasks on the connected controller modules and for diagnosis of the system in order to find faults or configuration errors.

The system manager NISM2 has an intuitive Staff graphical user interface (GUI) for the daily users of the teleCARE IP system. The Staff GUI is used for managing such functions as staff list, duty assignments, direct assignments, acoustic monitoring and urgency settings.

## Licensed Options




Licenses are available for support of:

- Logging
- Export Log Data
- Logging and Export
- Medical Device - Room Controller
- TAP
- ESPA

## Technical Specifications

Markets:		EU	US	UK	ANZ
Item number	FE3-NKABAC (China only)				
	FE3-NKABAE	•	•	•	•
Dimensions (W x H x D)	220 x 199 x 44 mm / 8.66 x 7.83 x 1.73 inch				
Weight:	1520g				
Material:	Body: Sheet steel / Front cover: PC/ABS				
Color:	Body: gray / Front cover: white				
Supply voltage:	100 to 240Vac ±10%, 50/60Hz				
	External 12Vdcto 24/DC (-25% / +20%)				
Supply voltage: UL 2560 installations	External 24Vdc <b>IMPORTANT!</b> Use only the approved 24Vdc power supply				
Current consumption:	100 Vac to 240Vac: <275 mA				
	External 24Vdc: 0.5A				
Memory:	256 MB SDRAM 1GB NAND flash (for software applications) 8MB Serial data flash (for booting purposes) 1GB SD card slot (currently not software supported)				
Web Browser Requirements:	At least 512 MB of free RAM available.				
	Any Internet browser which can interpret Java Script 1.2 (CSS-2). Recommended: MS Internet Explorer and Sun Java™ Runtime Environment				
	Additional language file maximum size 11MB including the installed language packs				
Serial ports:	2 × RS232 D-sub-9 male connectors for external interfaces <b>NOTE:</b> All other ports on the NISM2 are not supported.				
USB ports:	2 × USB Host port 2.0 full speed				
	1 × Mini-USB_B Device port 2.0 full speed				
Auxiliary inputs:	2 x digital inputs, 30V/DC max.				
DC Power Input:	1 x DC power input screw terminal for 12-24 V DC external power supply, or 12 V DC lead battery max. 10 Ah				
Environment:	Operating temperature: 0°C to 40°C / 32°F to 104°F Storage temperature: -25°C to 55°C / -13°F to 131°F Relative Humidity: 30 to 85% (non condensing) Enclosure protection rating: IP20	•		•	•
Environment: UL 2560 installations	Operating temperature: 10°C to 49°C / 50°F to 120°F Storage temperature: -25°C to 55°C / -13°F to 131°F Relative Humidity: 0 to 95%, non condensing at 40°C / 104°F Enclosure protection rating: IP20		•		

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Markets:		EU	US	UK	ANZ
<b>Regulatory Compliance EU/EFTA</b>	 <p>VDE 0834 RoHS directive 2011/65/EU LVD 2014/35/EU EMC 2014/30/EU Complies with the relevant dates and amendments of the following EN standards (the valid references to dates and amendments are stated in the Declaration of Conformity): EN 50121-3-2 EN 55032 (Class B) EN 55024 EN 60533<sup>2</sup> EN 60601-1-2 EN 60945<sup>1</sup> EN 60950-1</p> <p><sup>1</sup> = 12 - 24 V DC input should be used to meet the regulatory needs. <sup>2</sup> = 12 - 24 V DC input should be used on deck, bridge and in special power distribution zones (100 - 240 V AC input can be used in general power distribution zones) to meet the regulatory needs.</p>	•		•	
<b>Regulatory Compliance US/CAN</b>	 <p>ANSI/UL 2560 UL 60950-1 FCC 47CFR Part 15, Subpart B CAN/CSA C22.2 No. 205-12 and No. 60950-1-07 ICES-003</p>		•		
<b>Regulatory Compliance Australia / New Zealand</b>	 <p>EN 55032 EN 55024 IEC 60950-1</p>				•
<b>Accessories:</b>	660324 - Standard 19 inch rack kit: Short left/right brackets for two front mounted Elise3 and one long bracket for one front mounted Elise3	•	•	•	•
	660325 - Reverse 19 inch rack kit: Short bracket for two reverse mounted Elise3 and one long bracket for one reverse mounted Elise3	•	•	•	•

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<b>Markets:</b>		<b>EU</b>	<b>US</b>	<b>UK</b>	<b>ANZ</b>
<b>NISM2 Licenses:</b>	See <a href="#">teleCARE IP License Table Data Sheet</a> on Confluence for detailed information	•	•	•	•