ErgoLine

Digital Desktop telephones

Modern telecommunication equipment is perhaps most impressive when it makes the least impression. This is particularly true for end user terminals such as digital telephone sets.

The ErgoLine range of digital terminals is designed to fit in with the way people work, not the other way around. It is an intuitive terminal, offering easy and fast access to the extensive range of the iS3000 / SIP@Net features. Step-by-step guidance and context sensitive help make the so easy to use, that most people will just call it a telephone.

The ErgoLine range, specifically designed for the iS3000 / SIP@Net platforms, consists of three models, with a choice of colours, so that a suitable terminal is available for every business application user.

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We believe that technology is most impressive when it impresses least. When it functions so smoothly that it becomes an extension of your own mind. This was briefed to the design team when they were asked to create a comprehensive range of feature-rich digital terminals for the iS3000 / SIP@Net platforms.

The designers of the ErgoLine range of terminals have at all times put the user first. At every stage of the development process, real people in real working environments were involved, going about dozens of separate tasks, exploring ways of making their job easier and more efficient. The result of all this is that the ErgoLine range of digital terminals is so easy to use that people are no longer aware of the complexity of many of the features the iS3000 / SIP@Net platforms, can offer.

Making the phone a friend

A lot of people see the telephone as an enemy: it always rings at the wrong moment and taking the call often means more work. Moreover, many richly featured telephones are so complex in use, that most of the features of a ISPBX are rarely used.

The ErgoLine range of digital terminals makes a 'friend' of the telephone again by offering the following features:
– Ergonomic styling, inviting users to make use of all features and functions
– Step-by-step guidance through unfamiliar features
– Display of information that is relevant for the call at hand
– Functions that cannot or may not be used, are not offered
– Context sensitive help texts and a help key on the high end model.

All these features are available to every user, irrespective of whether they are working individually or as part of a team.

The range

ErgoLine D325
The ErgoLine D325 is an ideal feature set for regular office workers, who frequently use the telephone.

– Fixed 2x24-character display
– 24 programmable memories
– Full handsfree operation
– Context sensitive features
– Programmable function keys with LED indication
– Name dialling and display

ErgoLine D330
The ErgoLine D330 is an ideal set for small working groups, which require maximum usability.

– Tiltable 2x24-character display
– 36 programmable memories
– Full handsfree operation
– Context sensitive features
– Programmable function keys with LED indication
– Name dialling and display

ErgoLine D340

The ErgoLine D340 is an ideal set for users requiring advance functionality, such as messaging and multiple call handling. Suitable for executives and large working groups.

– Tiltable 4x40-character display
– 36 programmable memories, expandable to 120
– Full handsfree operation
– Context sensitive features
– Programmable function keys with LED indication
– Help key
– Full directory and messaging functionality
– Add-on programmable memory modules (option)

All models are available in light grey and dark grey and can be connected to the iS3000 / SIP@Net platforms with two or four wires, using ISDN.

Features

Keyboard	D325	D330	D340
Soft keys	-	-	4
Programmable function keys	6	12	12
- With 3 add-on key modules	-	-	54
Programmable memory	24	36	36
- With 3 add-on key modules	-	-	120
Off-line number preparation	√	√	√
Last number redial	5	5	10
Name dialling	-	-	√
Send messages	√	√	√
DTMF postdial	√	√	√
Alphabet on keypad	√	√	√
Display			
Display type	2x24	2x24	2x40
Display of date and time	√	√	√
Calling number display	√	√	√
Calling name display	√	√	√
Advice of call charge	√	√	√
Display received messages	√	√	√
Message waiting indicator	√	√	√
Audio			
Loud hearing/listen-in	√	√	√
Hands-free	√	√	√
Loudspeaker volume control	√	√	√
Handset volume control	√	√	√
Microphone mute	√	√	√
Headset operation	√	√	√
Functions			
Directory size (# of names)	100	100	100
Callers list (# of entries)	10	10	15
Callers list with messages	-	-	√
Download of function keys	√	√	√
Language selection	√	√	√
Cursor and OK keys	√	√	√
Help key	-	-	√
Headset operation mode	√	√	√
User guidance via display	√	√	√
Security (Locks)			
Programming barred	√	√	√
Direct call (hotline) only	√	√	√
Receive calls only	√	√	√
Options			
Add-on key module (max. 3)	-	-	√
Wall mounting	-	-	√
- = not available			

Technical data

Interfaces

- 2-wire U_pN for distances up to 800 m; or
- 4-wire S_0 bus for distances of up to 600 m
- Connections with standard modular ISDN plug
- 9-pin D-type TAPI connector (D330 and D340)
- 6-pin RJ11 static interface connector (D340)
- 6-pin RJ11 audio output connector (D340)

Language versions

The user can select the following languages: Catalan, Czech, Danish, Dutch, English, French, German, Italian, Norwegian, Polish, Portuguese, Slovenian, Spanish, Catalan and Swedish.

Compatibility

All ErgoLine features are available when connected to the iS3000 SIP@Net platforms with software release SSW805.25 Call@Net and SIP@Net.

Power

- <1.5 W, line powered from system
- Optional Power Supply Unit required for D340 add-on key modules.

Size and weight

- D325
  - size: 235 x 224 x 75-80 mm
  - weight: 750 g
- D330
  - size: 270 x 260 x 89-109 mm
  - weight: 1230 g
- D340
  - size: 270 x 260 x 89-131 mm
  - weight: 1330 g

Environmental conditions

- Temperature:
  - operation: 0° C min. +45° C max.
  - storage: -20° C min. +45° C max.
- Humidity:
  - operation: 10% to 85% RH
  - storage: 5% to 95% RH

Colour

- Dark grey/light grey

Compliance

- European Directives
  - Safety: 2006/95/EC
  - EMC: 2004/108/EC
  - R&TTE: 1999/5/EC
  - RoHS: 2011/65/EU
  - WEEE: 2002/96/EC
  - ERP: 2009/125/EC - EC no 278/2009
- Council Recommendation
  - EMF: 1999/519/EC
- European Standards
  - EN55022: Class B
  - EN55024
  - EN61000-3-2
  - EN61000-3-3
  - EN60950-1
  - EN50371

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