

ErgoLine

Desktop telephones

Model overview

Key features

- A single range of digital terminals designed to release the full power of the SOPHO iS3000 Series ISPBX
- Logical, intuitive terminals, thanks to precise ergonomic research
- Advanced user interface
- Open to CTI standards
- Choice of two colours
- Choice of 2-wire and 4-wire interface
- Options include additional function key modules and a cordless QWERTY keyboard
- Good Industrial Design Award



Designed to fit in with the way people work

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 SOPHO iS3000 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 SOPHO iS3000 Series of ISPBXs, consists of three models, with a choice of colours, interfaces and options, 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 SOPHO iS3000 Series ISPBX.

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 that a modern ISPBX, such as the SOPHO iS3000, 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 modern 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
- Message display
- Optional TAPI interface

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
- Message display
- TAPI interface

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.



- Tilttable 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
- TAPI interface
- Add-on programmable memory modules (option)
- Remote infra-red QWERTY keyboard (optional), offering remote call set-up and call answer

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

Keyboard features	D325	D330	D340
Softkeys	-	-	4
Programmable function keys	6	12	12
- With 3 add-on key modules	-	-	54
Programmable memories	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 features			
Display type	2x24	2x24	4x40
Display of date & time	√	√	√
Calling (ISDN) number display	√	√	√
Calling name display	√	√	√
Advice of call charge	√	√	√
Display received messages	√	√	√
Message waiting indicator	√	√	√
Audio features			
Loudhearing/listen-in	√	√	√
Handsfree	√	√	√
Loudspeaker volume control	√	√	√
Handset volume control	√	√	√
Microphone mute	√	√	√
Headset operation	√	√	√
Functional features			
Directory size (# of names)	100	100	100
Callers list	10	10	15
Callers list with messages	-	-	√
Download of function keys	√	√	√
Language selection	√	√	√
Cursor and OK keys	√	√	√
Headset operation mode	√	√	√
Help key	-	-	√
User guidance via display	√	√	√
TAPI interface	-	√	√
Security features (Locks)			
Programming barred	√	√	√
Direct call (hotline) only	√	√	√
Receive calls only	√	√	√
Options			
Add-on key module (max 3)	-	-	√
Alphanumeric keyboard	-	-	√
- = not available			

Technical data

Interfaces

- 2-wire UPN for distances up to 800 m; or
- 4-wire S0 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)
- PC Interface cable; 9-pin female sub-D connector to PC;
- 4-pin RJ11 4P4C to D325.

Language versions

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

Compatibility

- All ErgoLine features are available when connected to the iS3000 ISPBX Series with software release SSW805.25 or subsequent.
- Downloading of the ErgoLine application software package is supported from iS3000 Series software release Call@Net 2.3 onwards.

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 gr
- D330
 - size: 270 x 260 x 89-109 mm
 - weight: 1230 gr
- D340
 - size: 270 x 260 x 89-131 mm
 - weight: 1330 gr

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

EMC, ESD and safety

All ErgoLine models carry a CE mark.

Colour

- Dark grey/charcoal

Expert Services

The ErgoLine range is fully supported by our Expert Services. This extensive portfolio of services provides the insight and support needed to get the most out of equipment and applications. The services offered comprise advice, design, customisation, integration, training, maintenance, continuous optimisation and Business Partner services.

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