SAMSUNG EzLink

VOICE & DATA COMMUNICATIONS FOR SMALL OFFICES

Communication with EzLink…
…the key to your success

In today's competitive business environment, your company's success depends on providing an efficient and responsive service.

With voice and data communications converging rapidly you need a solution which integrates your IT and telephony requirements, giving your business a vital edge and ensuring that your organisation is ready to listen and react to the needs of your customers, however they decide to communicate. And as the Internet becomes ever more critical to business worldwide, with over 40% of the UK's population regularly on line, you need a solution which enables your organisation to fully benefit from the worldwide web and email access.

The Samsung EzLink range has been designed with this in mind, providing a complete voice and data solution for all small office environments. And using the latest ISDN, internet and Ethernet technologies, with the ability to expand and adapt as your requirements change, when you invest in EzLink you are investing in the future.

So, whether you're making a telephone call to a customer, sending an email to a supplier, waiting for a fax, connecting to the Internet or sharing data and peripherals, Samsung EzLink brings the world of business closer together.

Communication's easy…
… with EzLink

The EzLink range of solutions integrates local area network (LAN) and voice communications into a scalable solution utilising the latest, high-speed ISDN connections. With Samsung EzLink you benefit from fast internet access, a fully featured telephone system and data networking capabilities, all in one easy to manage, and easy to use, system.

As EzLink is designed as an integrated voice and data solution you don't have to worry about sourcing different hardware platforms, such as a telephone switch, a data hub and a router, together with the inevitable compatibility difficulties. However, if you do want to add EzLink to your existing data network, or need to expand an existing EzLink system, no problem. As the system uses industry standard hardware connections and Microsoft Windows software EzLink is fully compatible with leading network hardware and software.

Get online…
…with EzLink it's easy!

With EzLink it's easy to get online. The system really is plug & play, so installation and set up is easy, using the familiar Windows interface. Before you know it, you will be online, benefiting from the vast array of data available on the internet and communicating with customers and suppliers by email. And as EzLink uses an integral ISDN router, with connection speeds up to 128Kbps, you will not suffer from the lack of speed and reliability problems typically associated with modem connections.

Do you need an email address for each employee? No problem. With EzLink you can have multiple email addresses. Does more than one employee need simultaneous access to the internet? No problem. The system has the capability to support multiple internet connections. Worried about security? No problem. EzLink offers peace of mind with comprehensive 'firewall' functionality, which controls access to the internet and restricts external access to your own IT network.

Need to share your PCs, printers and data?

EzLink also enables you to connect your PCs and peripherals to create your own internal data network. Why not share data, such as customer databases, between multiple employees? Why have one printer for each PC, when everyone can have access to a central resource? Why waste paper with memos when email is quicker and more convenient?

Integrated telephony with EzLink

In addition to the external and internal data capabilities of the EzLink range, the system also provides a fully featured telephone system, which provides the necessary functionality for the small or branch office user. Each EzLink unit, which can be stacked to increase capacity, provides 2 ISDN voice channels and 5 telephone extensions, with the flexibility to use ordinary telephones, cordless handsets, fax machines and modems. However, EzLink doesn't simply enable you to make and take calls; advanced functionality helps you communicate more effectively.

Know who is calling before you pick up your handset (with the PC software); forward calls to another extension or even an external number, when you are unavailable; let callers call your extension directly, without going through the operator; distribute calls to a group of extensions, such as your accounts department or sales team, so that they are handled more effectively.

EzLink also provides optional sophisticated auto attendant support, answering calls automatically when there is no dedicated operator, or they are busy, directing callers to the correct extension and ensuring effective out of hours call handling. And with

comprehensive least cost routing capabilities you are assured that wherever you dial EzLink can be configured to ensure that your calls are routed by the most cost effective carrier, keeping your communication costs to a minimum. All of this is possible with EzLink.

Easy to use…
…easy to manage

The Samsung EzLink range takes voice and data communication to a new level, however with an intuitive PC based display, menu driven operation and familiar Microsoft Windows based screen displays, the system is designed as much for ease of use as functionality. EzLink can be configured as a voice and data solution in minutes, with each user having restricted access and control of their own system settings via their PC, enabling them to setup their own call diverts, transfers and voicemail options, at the touch of a button.

Increased efficiency, enhanced customer service…
…it's easy with EzLink

In addition to providing your office with a complete voice and data communications solution the Samsung EzLink range can be enhanced to offer users a whole host of features which enhance the day-to-day running of any organisation.

Advanced messaging with EzLink

The systems' optional voicemail package integrates seamlessly with EzLink, with no additional hardware to install. Simply load the Microsoft Windows based software and the system configures itself, based upon the settings of your EzLink system. With the ability to process, deliver and record messages over your existing LAN, the EzLink voicemail system allows up to 20 individual mailboxes, with recording and retrieving of messages by multiple users. And with the system's message waiting indication and remote message retrieval facility you can be sure that messages are never left unanswered, ensuring that you and your staff are able to offer the highest levels of response to your customers.

Samsung EzLink…
…tomorrow's communications solution, today Voice Communication Specifications

Multiple simultaneous voice, fax & data calls
PBX system features including:
Call Hold- Call Waiting
Call Forward
Call Transfer
Trunk to Trunk Transfer
Least Cost Routing (16 carrier tables & over 50 routes)
Hunt Group (Ring simultaneously or Ring in sequence)
Multi - Subscriber Numbers (MSN) point to Multipoint only
Distinctive Ring Tones (i.e. private and business numbers)
Call Logging
Call Management (caller ID (to PC), distinctive ringing, and call forwarding)
Auto and manual attendant programming
Optional Voice messaging system

System Specifications

HTTP Web-based programming, configuration & help
Field upgrades using on-board flash ROM
Statistics gathering for Ethernet packet and IP statistics
Physical Specifications
128 Kbps BRI ISDN Interface (ETSI)
4 Port 10BASE-T Ethernet Repeater
5 Local Analogue Telephone Ports for telephones, faxes and modems
Expansion Interface for multiple EzLink units (max 4 x 440)
RS-232 interface for local management
Conforms to current European safety and emission requirements

Data Communication Specifications

IP Router with static routing
Telnet Support
Ethernet drivers for TCP/IP
TCP/IP Filtering
DHCP server
Dynamic Networks Address Translation (NAT)
Port Address Translation (PAT)
IP with Multi-Link PPP over ISDN
BACP (Bandwidth Allocation Control Protocol) for dynamic aggregation of ISDN B channels
PAP and CHAP security authentication
Stac LZS compression