SafeCom Concept

...t of *Printing* in a new way.

...no longer send your print job directly to a ...fic printer, you send it to a print job database, ...e it is stored for later retrieval.

...can pull your print jobs from the database to ...afeCom printer by sliding your **SafeCard** ...gh the **SafeCom terminal** at the printer.

..., it is up to you, **where** you want to print out ...**when** you want to print out.

...nobody but you will see your print jobs.

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About i-data

Founded in 1981 and based in a suburb of Copenhagen, Denmark, the i-data international group is comprised of two divisions. i-data Printing Systems is the market and technology leader in the printing connectivity market, and LASAT Networks is one of Europe's leading vendors of Internet connectivity products for small to medium-sized enterprises. The combined company has an installed base of several million units. The i-data international group has approximately half the Fortune 500 as customers, as well as thousands of small to medium-sized enterprises worldwide. The company's products are available in more than 40 countries through an extensive network of distributors and sales offices.

NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio Communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

CAUTION:
Changes or modifications not expressly approved by i-data could void the user's authority to operate this equipment according to part 15 of the FCC rules.

CE conformance
This product has been developed and produced in accordance with the EMC directive and the Low Voltage directive and therefore carries the CE mark.

Company and product names mentioned in this guide are trademarks or registered trademarks of their respective owners.

SafeCom™

Installation Instructions

No. 10404-02
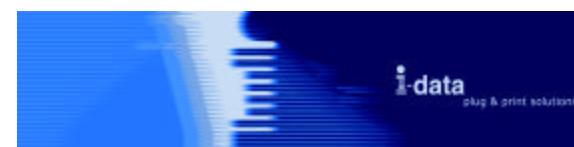
installation instructions explain how to install your
...comÔ and EasyComÔ.

...afeCom Kit contains:
...afeCom Terminal
...asyCom Eth 100 PrintServer (optional)
...erial connection cable
...Wall Plug
...afeCom CD-ROM
...0 SafeCards
...nstallation Instructions

...equisites
...Microsoft Windows NT Server version 4.0 (x86) with
...ervice Pack 4.0. TCP/IP must be installed.
...he name and model of the printer(s) that is to be used
...ith the SafeCom.
...n IP address for the EasyCom

1

...ll Software on the Server

...nsert the SafeCom CD-ROM into your NT server.
...ollow the instructions on the screen to install the software.
...We recommend that you view/print the documentation)
...nce you have installed you must restart the computer.

2

...afeCom Printer

...click the **Start** menu, point to **Settings** and click
...rinters.
...lick **Add Printer**, and select **My Computer**. Click **Next**.
...lick **Add Port**, and select **SafeComPort**.
...lick **New Port** and type a unique name (of your own
...hoice) for the port in **Port Name**. Click **OK** and **Close**.
...lick **Next**, and click the manufacturer and model of your
...rinter. Click **Next**.
...nstall or keep printer driver. Click **Next.**
...ype in the **Printer Name**. Click **Next**.
...lick **Shared**, and type in **Share Name**. Click **Next**.
...lick **Yes** to print a test page. You will be asked to confirm
...hat the test page was printed correctly, but the test page
...ill be printed as part of STEP 3. For now, answer **Yes**.

STEP 3

In order to verify the subsequent hardware installation (and that
the test page prints out correctly), you need to know your PUK
(Personal User Key) code.

1. Click the **Start** menu, point to **Programs**, **i-data
   SafeCom** and click **Administrator**.
2. **User Name** is ADMIN and **Password** is nimda (case
   sensitive).
3. Locate yourself on the list of **User accounts** and write
   down your PUK code. You are now ready to install the
   hardware.

Install Hardware

To parallel port on printer
Test Button   *Serial Port*   *Power Adapter*

Serial Port

Network Port RJ45
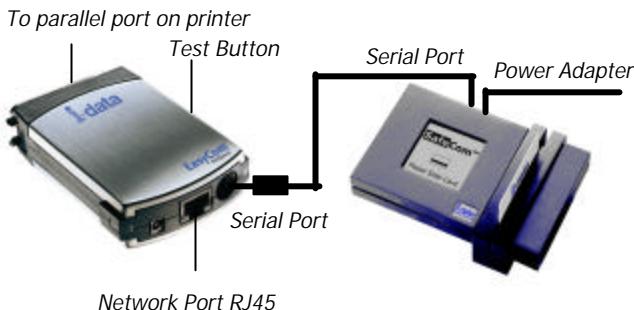
Installation
1. Power off your printer.
2. Connect the EasyCom to the parallel port of the printer and
   secure it using the two mounting clips.
3. Connect network cable to the **RJ45** port on the rear panel
   of the EasyCom.
4. Connect the EasyCom to the SafeCom using the serial
   connection cable. ***The ferrite should be on the plug
   connecting to the EasyCom's serial port***.
5. Connect the power adapter to the power outlet and to the
   SafeCom. Power on the printer.
   The complete **Installation Guide** will be printed to verify
   the installation. Keep the guide for later
   reference/troubleshooting.

   Note: If nothing is printed, please check that the printer is
   online, not in an error condition (i.e. paper out, toner low,
   etc.), and that the EasyCom is firmly connected to the
   parallel port.

Configure Hardware

1. If the EasyCom did not obtain an IP address automati...
   the SafeCom front panel will prompt you for IP Addre...
   Subnet mask, and Gateway.
   Use the dot (.) to step between the numbers in the
   addresses (x.x.x.x). Press 'Select' to accept an addres...
2. The SafeCom will now search for SafeCom Servers. If...
   does not discover a SafeCom Server, the text **Discov...
   Subnets** will appear followed by the entered IP-
   address(es) and an item called **(new entry)**. Highligh...
   (new entry) and press 'Select'. Then add the IP addre...
   the SafeCom Server to the list of Discover subnets. (S...
   the **SafeCom Installation and Operator's Guide**...
   additional information).
3. A list of Windows printer drivers* will be displayed. S...
   the printer driver to match the connected printer.

The EasyCom is now configured for SafeCom printing. Add...
configuration can be made from the Internet Browser.

   * The list of available printer drivers is provided by th...
   SafeCom software. The list is identical to the printers...
   use the **SafeCom Port**, that is the printers that were...
   added under **Add Printers**. But in order to find the c...
   printer driver, the SafeCom must have connection to...
   server.

Print the Test Page

1. Slide your SafeCard through the SafeCom terminal.
2. Enter your 8-ciphered PUK-code. The display will
   automatically prompt you for a 4-ciphered PIN-code o...
   own choice. You must enter this again to verify it.
3. When you have been created as a new user, the Safe...
   welcome screen is displayed, and you are asked to lo...
   again in order to use the SafeCom.
4. Select **Print all Documents**, and the test page is pri...

***For further use of the SafeCom Administrator tool, s...
the SafeCom Installation & Operator's Guide.***