

What are the benefits

- External solution for any printer or MFP
- Controls users access to print and copy
- Documents follow users to their choice of printer
- 4.3 inch widescreen color display
- Login by card and/or code
- Utilizes existing ID-card infrastructure

The SafeCom Color Front-end provides an improved user experience with state of the art color LCD touch screen and a design that ensures a coherent experience in mixed printer environments with both internal and external SafeCom solutions.

The Front-end has been developed with a focus on usability hence the menu structure and the graphic user interface has been designed to be similar to the internal SafeCom Go solutions.



New functionality in the well-known design

The SafeCom Color Front-end comes in the same well-known housing as all other SafeCom Front-ends. It can be mounted the same way as always and also fits on the SafeCom Mounting Arm. The new 4.3 inch LCD color widescreen with touch screen has 24 bit color depth and guarantees an enhanced user experience.

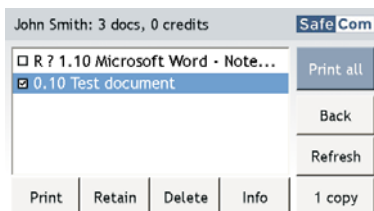
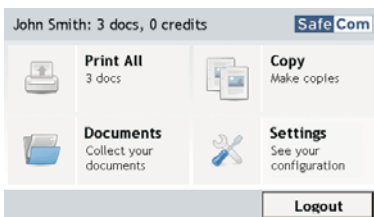
The core platform in the SafeCom Color Front-end is based on Microsoft Windows CE. This ensures fast and reliable communication between Controller and Front-end. Remote software update from the administrator is possible. Some of the new features provided are multi document select and alphanumeric user codes for login. In Pay environments the current balance is updated continuously, so users always know how much is left on their accounts.

Support for multiple reader technologies

The SafeCom Color Front-end supports all existing SafeCom reader technologies. In order to ensure support for multiple reader standards, the Color Front-end interface supports all the common reader technologies: Wiegand, USB, RS232 (V24), RS232 (TTL) and mag. stripe emulation.

The Color Front-end requires a SafeCom Controller (2 port controller). Controller and Front-end are connected via serial cable. The Color Front-end is powered through the SafeCom Controller 12 V PSU.

The SafeCom Color Front-end is CE approved.



SafeCom a/s
Tempovej 16
DK-2750 Ballerup
Denmark

Phone: +45 4436 0240
Fax: +45 4436 0248
E-mail: info@safecom.eu
Web: safecom.eu

SafeCom Server

SafeCom Go includes a SafeCom Advanced Server and SafeCom Web Interface. Requirements are listed below:

Server

Windows XP, 2003 and 2000.
SafeCom License key code.
Recommended: 1GHz CPU and 512 MB RAM. 1 GB of free disk space.

Web Interface

Internet Information Service (IIS) version 6.0, 5.1 or 5.0.

Database

The free Microsoft SQL Desktop Engine (MSDE) is distributed with SafeCom. In a SafeCom Enterprise (multi server) installation the master server must run Microsoft SQL Server on either a Windows Server 2003 or a Windows 2000 Server.

Client

Windows XP, 2003, 2000, NT 4, 98 and clients running Citrix and Windows Terminal Service.
Recommended: 400 Mhz CPU and 256 MB RAM. 100 MB of free disk space.

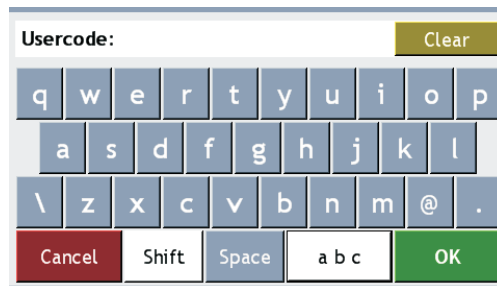
Network protocol

TCP, UDP and SNMP.

SafeCom Color Front-end

SafeCom Color Front-end offers the following features:

- 4.3 inch widescreen color LCD touchscreen, 480 * 272 pixel, 24/bit color depth
- Numeric and alphanumeric login
- Support for all SafeCom ID technologies
- Reader interface supports USB, RS232 (V24), RS232 (TTL), Wiegand and mag. stripe emulation
- Live update of current balance in Pay environments
- Based on Microsoft Windows CE
- Serial connection to SafeCom Controller



SafeCom Controller

SafeCom Color Front-end requires a SafeCom 2 port Controller. The Controller and Front-end give access to authentication for copy. Please refer to SafeCom device licenses for more functionality.

SafeCom ID Technologies

The following technologies are offered with SafeCom Color Front/end:

- Casi Rusco
- Cotag
- EM (EM41xx, UNIQUE, TITAN, Hitag 1/2/S)
- HID 35 bit
- HID 37 bit
- iCLASS
- Indala 26 bit
- Indala 29 bit
- Legic
- Magnetic Card, Track 1
- Magnetic Card, Track 2
- Mifare
- NEDAP
- User Code

Please contact us to hear about other ID devices.

SafeCom Device Licenses

SafeCom Color Front-end and Controller enables authentication for copy. Order one or more of the below device licenses to get additional functionality:

- SafeCom Tracking
 - SafeCom Rule Based Printing
 - SafeCom Client Billing
 - SafeCom Pay
- SafeCom Pull Print
 - SafeCom Encryption

Refer to the corresponding data sheet for details on safecom.dk

| P/N | Product | Description |
|---|---|---|
| SafeCom Color Front/end | | |
| 652 040 | SafeCom Color Front-end, Casi Rusco | - |
| 678 04x | SafeCom Color Front-end, Cotag | - Requires pre/programming with site code |
| 655 04x | SafeCom Color Front-end, Deister | - Requires pre/programming with site code |
| 674 040 | SafeCom Color Front-end, EM | - EM41xx, UNIQUE, TITAN, Hitag 1/2/S |
| 673 040 | SafeCom Color Front-end, HID | - 35 bit version (most common) |
| 671 040 | SafeCom Color Front-end, HID 37 bit | - 37 bit version |
| 654 040 | SafeCom Color Front-end, iCLASS | - |
| 670 040 | SafeCom Color Front-end, Indala | - 26 bit version (most common) |
| 651 040 | SafeCom Color Front-end, Indala 29 bit | - 29 bit version (special) |
| 679 040 | SafeCom Color Front-end, Legic | - |
| 691 040 | SafeCom Color Front-end, Mag. Card | - Magnetic card reader, Track 2 |
| 959 040 | SafeCom Color Front-end, Mag. Card Tr.1 | - Magnetic card reader, Track 1 |
| 970 040 | SafeCom Color Front-end, Mifare | - |
| 653 040 | SafeCom Color Front-end, Nedap | - Requires pre/programming with site code |
| 672 040 | SafeCom Color Front-end, User code | - Numeric and alphanumeric |
| Required product(s) | | |
| 104 01x | SafeCom Controller | - Order device licenses separately |
| Optional product(s) | | |
| 985 010 | SafeCom Mounting Arm | - Mount the SafeCom Color Front end on the wall |
| Replace x with number for type of Power Supply: 1 Europe, 2 UK, 3 US and 5 Australia. | | |