SC4500

SCREEN CHECK

The World's most reliable ID card printer

Secure

To protect the security of your organisation, you need ID cards that can be relied upon. Every card printed on the SC4500's tried and tested platform can be secured with a HoloKote® anti-fraud watermark.
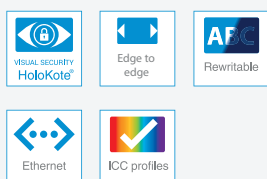
Smart

The USB interface, Ethernet and Microsoft certified, Mac OS X compatible, plug and play driver make the SC4500 easy to install and easy to use. For additional electronic security, both magnetic stripe and smart card in-line encoding options are available.

Flexible

Batch print with the interchangeable 100-card feeder or print one-offs or rewritable cards with the hand-feed card slot at the front.
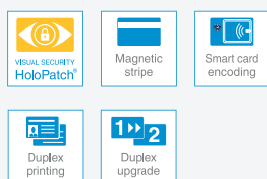
Adaptable

Available off-the-shelf as single or double-sided, you can also upgrade a single-sided SC4500 to enable duplex printing with a unique drop-in field enhancement.

When it comes to secure and reliable ID card printing, you can trust the SC4500 to deliver.

Standard features

VISUAL SECURITY HoloKote®	Edge to edge	Rewritable
Ethernet	ICC profiles	

Optional features

VISUAL SECURITY HoloPatch®	Magnetic stripe	Smart card encoding
Duplex printing	Duplex upgrade	

3 Years Limited warranty

Free 3 year limited depot warranty*

*Available in the EU, North America and other selected territories. Elsewhere 1 year miminmum limited depot warranty.

SC4500 is ideal for:

Enterprise and education identity applications.

www.screencheck.com

Printer highlights

125 1HR	**100/30**	**3 YEAR**	**STANDARD LOGO**	**Windows | OS X**
Printing speed Up to 125 full colour cards per hour	**Card capacities** 100 card input 30 card output	**Warranty** 3 year limited depot	**Visual security** HoloKote® watermark	**Operating systems** Windows and Mac OS compatible

Printer specifications

Single/double-sided

The SC4500 is a single-sided printer which can be easily field upgraded to double-sided by means of a simple drop-in upgrade. The SC4500 Duo is pre-configured as a doublesided printer.

Print mode

300dpi colour dye sublimation, monochrome thermal printing and rewritable technology.

Visual security

The user has the option to print a HoloKote® security watermark across the card surface. When used with HoloPatch® cards, one area of the HoloKote watermark is highlighted as a high visibility security seal. A choice of 4 fixed HoloKote patterns are selectable from the printer driver.

Card encoding options

Magnetic stripe encoding: HiCo and LoCo encoder ISO 7811.
Smart card encoding: Contact chip, MIFARE®, DESFire® and iClass®

Warranty**

3 years limited depot warranty.

Printer interfaces

USB rev1.1 (USB 2.0 compatible), Ethernet.

Driver compatibility

Windows XP, Vista, 7, 8.1, 10 (32 and 64bit) Windows server 2003 R2 SP2, 2008, 2012, 2016. GNU/Linux and Mac OS X 10.9.0 onwards.

Card capacity

100-card feeder, 30-card stacker

Weight

12 lbs (5.5kg)

Power source

External power supply 100-240V 50-60Hz autoranging.

Dimensions

453mm L x 206mm W x 233mm H (17.8" L x 8.1" W x 9.2" H) including hopper and stacker.

Environment

Sheltered office environment 10°C to 30°C (50°F to 85°F).

Print speed

>125 cards per hour for colour and 7 seconds per card for monochrome.

Consumables

Dye film

• YMCKO 5 panel dye film, 300 images.
• Monochrome resin black dye film, 1000 images.
*Also available in *White, *Blue, *Red, *Gold and *Silver.
• KO black and overcoat resin dye film, 600 images.
• YMCKOK 6 panel dye film, 250 double-sided images color on front, black on back (double-sided only).

Card types/thickness

CR80/CR79 PVC ISO blank cards, HiCo magnetic stripe, smart cards, self-adhesive, rewritable and HoloPatch cards. 0.51mm to 1.02mm (0.020" to 0.040").

HoloPatch* cards

Use HoloKote with HoloPatch for a highly-visible gold seal on the card.

Cleaning kit

10 cleaning cards, 1 pen.

Cleaning roller kit

5 cleaning rollers, 1 metal roller bar.

Variants

SC4500

Single-sided ID card printer.

SC4500 Duo

Double-sided ID card printer.

Variants - call for part numbers

Magnetic stripe card encoding, combi smart card encoding (contact chip, Mifare®, Desfire®, iClass®). Other smart card encoders also available.

Options

Double-sided upgrade

Upgrade the single-sided SC4500 to the SC4500 Duo.

Card security options

HoloKote*

A standard anti-counterfeiting watermark printed in a grid pattern across the entire card surface. The SC4500 HoloKote features 4 standard designs.

HoloPatch*

HoloPatch cards have a highly reflective gold 'super diffuser' foil square that enhances the visibility of the overprinted HoloKote logo.

Magnetic stripe

The SC4500 can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.

Smart card encoding

Smart card encoding options: Contact chip, Mifare®, Desfire®, iClass®.

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