digital id○
www.digitalid.co.uk

The UK's only NHS approved ID card printer

NHS
Seaton House
NHS Trust

Sue Donim

Secure

Every card printed on the Magicard (NHS spine smart card printer) tried and tested platform can be secured with a unique NHS Holokote anti fraud watermark.
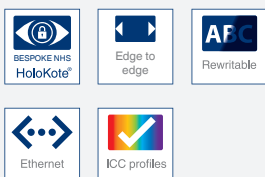
Smart

The USB interface, Ethernet and Microsoft certified, Mac OS X compatible, plug and play driver make the NHS spine smart card printer 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.
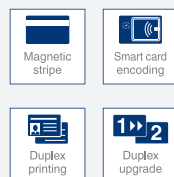
Adaptable

Available off-the-shelf as single or double-sided, you can also upgrade a single-sided NHS spine smart card printer 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 NHS Spine smart card printer to deliver.

Standard features

BESPOKE NHS HoloKote®	Edge to edge	ABC Rewritable
Ethernet	ICC profiles	

Optional features

Magnetic stripe	Smart card encoding
Duplex printing	Duplex upgrade

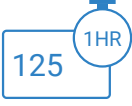**3** Years Limited warranty

Free 3 year limited depot warranty*

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

NHS spine smart card printer is ideal for:

UK NHS Trust's

Printer highlights

125 **1HR** Printing speed Up to 125 full colour cards per hour	Manufactured and supported in the UK	**3 YEAR** Warranty 3 year limited depot	NHS LOGO Bespoke visual security NHS HoloKote® watermark	Ultra secure Ribbon locked down to printer

Printer specifications

Single/double-sided

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

Print mode

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

Bespoke visual security

The user has the option to print an NHS HoloKote® security watermark across the card surface .

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

Part No.

Dye film

- YMCKO 5 panel dye film, 300 images. — **DH300YMCKO**
- YMCKOK 6 panel dye film, 250 double-sided images, colour on front, black on back (double-sided only). — **DH250YMCKOK**

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").

Cleaning kit

10 cleaning cards, 1 pen. — **3633-0053**

Cleaning roller kit

5 cleaning rollers, 1 metal roller bar. — **3633-0054**

Variants

Part No.

NHS Uno Single-sided ID card printer.		**3633-9001-NH**
NHS Duo Double-sided ID card printer.		**3633-9021-NH**
NHS Uno Mag Single-sided ID card printer.		**3633-9002-NH**
NHS Duo Mag Single-sided ID card printer.		**3633-9022-NH**
NHS Uno Smart Single-sided ID card printer.		**3633-9005-NH**
NHS Duo Smart Single-sided ID card printer.		**3633-9025-NH**

Options

Part No.

Double-sided upgrade

Upgrade the single-sided NHS printer to the NHS printer Duo. — **3633-0052-DH**

Card security options

Magnetic stripe

Magnetic stripe

The NHS spine smart card printer can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.

Smart card encoding

Smart card encoding

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