



Where identity begins.







Helix, where identity begins.

Combining high definition print quality with an intelligent interface and in-line visual security, Helix is the new foundation of trusted identity.

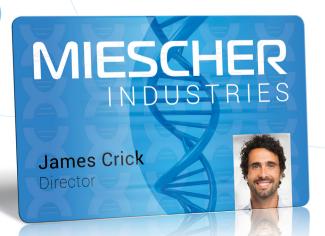


Innovation. It's what you expect from Magicard.

- Intuitive touch screen interface with print preview and troubleshooting animations.
- Field-upgradable to double-sided printing.
- Superior print quality.
- 1000 capacity ribbons and 200 capacity hoppers.
- Easy load film cassettes to eliminate contamination.
- Backed with Magicard's industry-leading 3 year
 UltraCoverPlus warranty.

The World's first re-transfer printer with built-in visual security.

Helix introduces Magicard's latest visual security breakthrough. An evolution of the famous HoloKote™ watermark, **HoloKote+™** adds a security feature or logo to the card at the point of printing (Patent Pending). Designed to work with the re-transfer process, HoloKote+ exploits the wavelengths and lens effect of the re-transfer film to fluoresce under UV lighting conditions.









Specification preview

300 dpi (600 dpi option) Resolution

Color depth 256 level (8Bit)

Printing speed

Estimated 125 card/hr (<30 secs) (single-sided YMCK)

Feeder capacity 200 cards (0.76mm/0.029") Card exit capacity 200 cards (0.76mm/0.029")

Card size

Card material PVC. PET. PC. PVH. ABS.

Display TFT LCD panel. Size: 4.3 inch. Resolution:

480x272, Color depth: 16.7 million colors, Resistive touchscreen.

Dimensions (mm) 420 H (16.5") x 455 W (17.9") x 330 D (13")

Estimated weight 14.4Kg/31.7lb Power source 100-240VAC

Interface USB 2.0, 10 BASE-T/100 BASE-T Ethernet.

802.11 b/g/n WiFi (option).

XP, W2003 server, Vista, W7 (32/64), System requirements

W8 (32/64), Linux, Apple OS X.

RT film ribbon RT film (1000 prints),

holographic, custom holographic.

YMCK (1000 prints), YMCKK (750 prints), Ink ribbon

YMCKUV (750 prints).

Printer warranty 3 years UCP USA/EU otherwise 2 years limited.

Printhead warranty Lifetime

Extendibility Internal 4 port USB HUB (1.1). (1x WiFi option, 1x encoder option,

1x Micro SD option, 1x unassigned). 128MB Memory size

Encoder

In-line laminator (double-sided) option. Laminator

Magnetic stripe (ISO 7811, JIS2, custom formats), Contact (ISO 7816 & EMV), Contactless (MIFARE,

DESFire, ProX, HiD iCLass, TagIT, Legic, UHF. Secure options Kensington lock, secure film (standard),

user log-on, secure film cassettes, secure blank media feeder, secure card reject hopper,

ribbon erase facility.

Global contacts



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