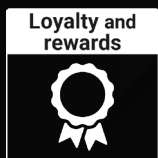


# D-40



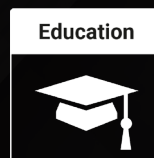
Loyalty and rewards



Gaming and leisure



Finance



Education



Warranty

1 year

## High speed desk top card printer



The **ImageMaster D-40** is a high-speed, dual-sided plastic card printer with features and performance that operates well in the most demanding environments. The D-40 offers high-speed monochrome, dual-sided printing with parallel card processing capability, in a configuration that is geared for high volume card printing.

The monochrome ImageMaster D-40 is one of the fastest dual-sided high-quality printer on the market today and is capable of producing cards at speeds of up to 4000 cards per hour (cph) single-side and 1500 cph dual-sided. The ImageMaster D-40 monochrome thermal printer allows you to personalize cards for customers, clients and employees, with unmatched speed and reliability.

### D-40 delivers...

- ▶ Fast monochrome printing: up to 4000cph single-sided and 1500 cph dual-sided.
- ▶ 500 card input hopper and output stacker.
- ▶ SmartSys™ link option allows to batch connect up to 8x D-40 printers.

### Ideal for...

- ▶ Secure ID projects
- ▶ Mid to high volume card issuance

|  |                                  |                                       |                                     |  |  |                                  |                                   |                     |
|--|----------------------------------|---------------------------------------|-------------------------------------|--|--|----------------------------------|-----------------------------------|---------------------|
| <b>Print type</b><br><br>Dye sublimation | <b>300 dpi</b><br><br>Resolution | <b>Print mode</b><br><br>1 or 2 sided | <b>4000 cph</b><br><br>Monochrome   | <b>1500 cph</b><br><br>Monochrome        | <b>Easy to use</b><br><br>Plug & print | <b>Input capacity</b><br><br>500 | <b>Output capacity</b><br><br>500 | <b>Ethernet</b><br> |
| <b>LCD display</b><br><br>Ready          | <b>Encoding</b><br><br>Options   | <b>WiFi</b><br><br>Option             | <b>Secure ribbon</b><br><br>Options | <b>Lamination</b><br><br>Inline - option |  |                                  |                                   |                     |

# D-40

## Printer specifications

### Print technology

Thermal transfer (mono)

### Print resolution

300 dpi

### Print area

53.98 x 85.6mm / 3.370" x 2.125" (CR-80 cards)

### Print speed

- Up to 4000 cph single-sided (mono)
- Up to 1500 cph dual-sided (mono)

### Print mode

Single and dual-sided

### Printer memory

CPU: 32 bit processor, RAM: 128 Mb

### Communications interface

RS-232C Serial 9 Pin; Ethernet 10/100bT, TCP/IP printing using LPR/LPD or Raw socket

### Easy to use, plug and print operation

- LCD display with graphical notifications
- 4 x LED status indicators
- Full front operation
- Automatic ribbon identification and setting
- Easy reach power button
- Easy maintenance access

### Printer dimensions (HxWxD)

407 x 610 x 585 mm / 16" x 24" x 23"

### Weight

31.8 kg, 70 lb

### Power supply

- 110-230 Volts, 50-60 Hz FCC Class B, CE and ETL approved Dimensions

### Operating environment

- Temperature: 15°C - 30°C, 59°F - 86°F
- Humidity: 20% - 65% (non-condensing)

### Storage conditions

- Temperature: -5°C to -70°C, 23°F to 158°F
- Humidity: 20% to 70% (non-condensing)

### Sound (ISO 7779)

Sound pressure less than 48dB (A)

### Certifications

RoHs, CE, FCC, CQC, UL, WEEE, Proposition 65 (California, USA)

### Warranty

1 year

## Card specifications

### Input hopper capacity

- 500 cards (0.76 mm / 30 mil thickness)
- 2 production counters

### Output hopper capacity

500 cards (front)  
25 cards (rear/reject)

### Card thickness

- 0.61 mm - 0.76 mm / 24 mil - 30 mil
- **Optional thin card kit:**  
0.38 mm - 0.51 mm / 15 mil - 20 mil

### Card types

CR-80 PVC, PVC-C including breakaway and key cards

## Software specifications

### XPS printer driver

Windows® (32/64bit) 7, 8.1, 10, 11, Vista, XP

### Integration tools

- EDIsecure® middleware
- SDK available for system integrators

## Barcodes

### Supported barcodes

EAN 13 & 8, UPC-A, Code 39, Codabar, Code 128, Code 12 of 5, Interleave 2 of 9, PDF 417, QR, and Data matrix

## Options

### Magnetic stripe encoding

ISO 7811 HiCo/LoCo (factory fit only)

### Smart card / Contactless encoding

- Contact PC/SC, EMV compliant
- Smart contact station: ISO 7816-2
- ISO14443A, B, ISO15693, MIFARE®, DESFire®, HID iClass®

### Thin card kit

0.38 mm - 0.51 mm / 15 mil - 20 mil



## Consumables

- Imagemaster ribbons can be supplied in custom colors for project based specifications.
- Supply cores and cassettes are recyclable. Packaging is recycled.

### Ribbon program

### Part No.

|                                      |                    |
|--------------------------------------|--------------------|
| • Mono Black (3200 prints)           | <b>CTC 6429-01</b> |
| • Mono Black (11000 prints)          | <b>CTC 6429-52</b> |
| • Mono Light green (3200 prints)     | <b>CTC 6429-04</b> |
| • Mono Gold (3200 prints)            | <b>CTC 6429-05</b> |
| • Mono Silver (3200 prints)          | <b>CTC 6429-06</b> |
| • Mono White (3100 prints)           | <b>CTC 6429-07</b> |
| • Mono Dark red (3200 prints)        | <b>CTC 6429-08</b> |
| • Mono Metallic gold (3200 prints)   | <b>CTC 6429-11</b> |
| • Mono Midnight Blue (3200 prints)   | <b>CTC 6429-12</b> |
| • Mono Red (3200 prints)             | <b>CTC 6429-14</b> |
| • Mono Light Blue (3200 prints)      | <b>CTC 6429-15</b> |
| • Mono Metallic Silver (3200 prints) | <b>CTC 6429-16</b> |



## Global offices

**Europe:** Switzerland HQ, Italy, UK and Germany

**Asia:** Malaysia, China and India

**USA:** Minneapolis HQ, South Carolina and San Francisco

**Middle East:** Dubai



D-40 Datasheet A4 UK V1

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Authorized reseller / System integrator