

DC121E2-XXX

The DC121E2 printer-scanner kit is an identification solution developed to replace Addressograph imprinters used in healthcare establishments. With this system, users will be able to print patient card and/or health insurance card information on paper. This kit works with any printed card containing a 2D barcode.

It is the ideal solution for hospital settings and medical clinics as it works completely autonomously. Indeed, there is no intervention necessary from the IT department for installation.

In addition, our team preprograms each kit to ensure that the print results are similar to the ones from Addressograph imprinters. Also, we can program any kit to work with health insurance cards from the Régie d'Assurance Maladie du Québec (RAMQ).

On top of that, we offer a solution that replaces card embossers: a card printer that encodes a 2D barcode on PVC cards.



Configurations

Print on paper

DC121E2-169	Impact printer kit with hands-free barcode reader
DC121E2-268	Impact printer kit with scan gun barcode reader
DC121E2-268S	Impact printer kit with hands-free barcode reader & holder

Specifications

Physical Features

Printer dimensions	180 mm x 191 mm x 102 mm (Length x Depth x Height)
Printer weight	1.6 kg
Scanner dimensions	
Hands-free	86 mm x 83 mm x 145 mm (Length x Depth x Height)
Scan gun	66 mm x 107 mm x 168 mm (Length x Depth x Height)
Scanner weight	
Hands-free	318 grams
Scan gun	154 grams

Features and Performance

Printer speed	1.9 to 2.3 lines per second
Characters per inch (printer)	13.5 cpi / 16.2 cpi
Available characters (printer)	95 x alphanumeric, 32 x international, 128 x 4 graphic
Number of carbon paper copies	2 copies maximum
Barcode types compatible with scanner	Code 39, Code 128, Code 93, Codabar/NW7, Code 11, Base 32, MSI Plessey, UPC/EAN, I 2 of 5, Korean 3 of 5, GS1 DataBar, QR code, PDF417, Micro PDF417, Composite Codes, TLC-39, Aztec, DataMatrix, MaxiCode, Micro QR, Chinese Sensible (Han Xin), Postal Codes, SecurPharm, DotCode, Dotted DataMatrix
Estimated lifespan (printer)	7 million lines or 180 000 hours (20 years) <i>* This is the estimated lifespan, depends on the use and maintenance of the device. Does not constitute a guarantee. *</i>
Ribbon yield (printer)	1 million characters per ribbon (approx. 6500 cards if following hospital card standards)
Paper thickness (printer)	0.09 mm to 0.35 mm (0.0035" to 0.0137")
Manufacturer's warranty	1 year
Printer/scanner communication	RS232, no IT intervention required
Power supply and consumption	
Scanner	4.5 to 5.5VDC, 300mA to 450 mA
Printer	24 VDC, 600mA
Noise level in use	65 dB (A)
Temperature	Operating: 5 °C - 40 °C Storage: -10°C - 50°C