

## DC121E5 Technical Sheet – Impact Printer and Scanner

### DC121E5-xxx

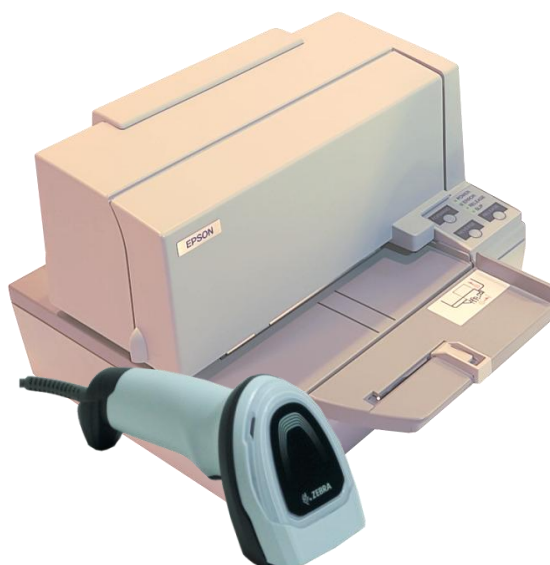
The DC121E5 printer-scanner kit is a solution developed to replace Addressograph imprinters used in healthcare establishments. With this system, users will be able to print patient and/or health insurance card information on paper. Printing is done completely autonomously and without requiring connection to a computer system.

The high-performance printer produces fast quality printing on forms up to four copies thick. This kit is pre-programmed by our team to provide similar results obtained with the Addressograph imprinters.

This kit works with a printed card containing a 2D barcode. The information on the code is scanned and printed directly on the desired form.

We also offer a solution to replace card embossers with a plastic card printer that prints patient card information as well as a 2D barcode. It can also be programmed to work with the health insurance cards from the Régie de l'Assurance-Maladie du Québec (RAMQ) according to your needs.

This kit is available with a handheld or a hands-free scanner, depending on your needs.



## Specifications

Physical Features	
Printer dimensions	252 x 205 x 185 mm (Width x Depth x Height)
Printer weight	Approx. 5 kg
Scanner dimensions (size and weight)	86 x 83 x 145 mm (Width x Depth x Height)
Hands-free :	318 grams
By hand :	66 x 107 x 168 mm (Width x Depth x Height)
	154 grams

## Features and performance

Printer	Print speed	233 / 311 characters per second
	Characters per inch	12.5cpi / 16.7cpi
	Available characters	95 alphanumeric, 32 international, 128 x 4 graphic
	Number of copies on carbon paper forms	4 copies maximum.
Scanner	Compatible barcode types	Code 39, Code 128, Code 93, Codabar/NW7, Code 11, MSI Plessey, UPC/EAN, I 2 of 5, Korean 3 of 5, GS1 DataBar, Base 32, PDF417, Micro PDF417, Composite Codes, TLC-39, Aztec, DataMatrix, MaxiCode, QR Code, Micro QR, Chinese Sensible (Han Xin), Postal Codes, SecurPharm, DotCode, DottedDataMatrix
Estimated lifespan by the manufacturer (printer)		29 million lines or 180000 hours (20 years) **This is the estimated lifespan. It may vary depending on usage and maintenance of the device. Does not constitute a guarantee**
Ribbons yield (printer)		4.5 million characters per ribbon (approx. 29250 cards according to hospital card standards)
Accepted paper thickness (printer)		0.09mm to 0.36mm (0,0035" to 0,0142")
Manufacturer's warranty		1 year
Printer/scanner communication		RS232 (no IT intervention required)
Power supply and electricity consumption		
Scanner :		4.5 to 5.5VDC, 300mA to 450 mA
Printer :		24 VDC, 1.9A
Noise level (while in operation)		65 dB (A)
Temperature		Operating : 5 °C - 40 °C In storage : -10 °C - 50 °C