

EVOLUTION LX™ PRINTERS - Product Comparison

Features	EVOLUTION I LX™					EVOLUTION II LX™
	Standard Software	Software Package Option 1	Software Package Option 1.5	Option Package Option 2	Software Package Option 3	Standard Software
INDICATION OF LOADED OPTIONS SHOW ON THE CONTROLLER DISPLAY		+ _ _	+ + _	+++ _	++++	++++
Built-in serial RS-485 interface for network integration	Yes	Yes	Yes	Yes	Yes	Yes
Programmable inter-character spacing (1-25)	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Printer Delay (1-255)	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Printer Speed (up to 200 fpm)	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Printer Direction (left to right and right to left)	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Printer Message Resolution (300 dpi or 600 dpi)	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Printer Message Between Nozzles by Columns	Yes	Yes	Yes	Yes	Yes	Yes
Printer Hardware Reset	Yes	Yes	Yes	Yes	Yes	Yes
Printer Software Reset	Yes	Yes	Yes	Yes	Yes	Yes
Print 18 Special Characters: l(hour glass) # \$ & . () * + - = € ■ Ñ É ó : /	Yes	Yes	Yes	Yes	Yes	Yes
Print Downloadable Logos or Graphics (as bmp files)****	Yes (up to 6 resident)	Yes (up to 6 resident)	Yes (up to 6 resident)	Yes (up to 6 resident)	Yes (up to 6 resident)	Yes (up to 6 resident)
Print Message Up-side Down	Yes	Yes	Yes	Yes	Yes	Yes
Internal Encoder	Yes	Yes	Yes	Yes	Yes	Yes
External Encoder*	Yes	Yes	Yes	Yes	Yes	Yes
Internal Product Sensor	Yes	Yes	Yes	Yes	Yes	Yes
External Product Sensor*	Yes	Yes	Yes	Yes	Yes	Yes
Lexmark™ Smart Cartridge	Yes	Yes	Yes	Yes	Yes	Yes
Multilanguage(English, Spanish, French and German)	Yes	Yes	Yes	Yes	Yes	Yes
Internal Ink Level Indicator	Yes	Yes	Yes	Yes	Yes	Yes
External Low Ink Level Indicator*	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Product Counter within preset time intervals	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Automatic Message Repeat	No	Yes	No	Yes	Yes	Yes
Programmable Real Date Format	No	No	No	Yes	Yes	Yes
Programmable Real Time 24 hour Clock Format	No	No	No	Yes	Yes	Yes
Programmable Day of the Week Format	No	No	No	Yes	Yes	Yes
Programmable Lot(Batch) Counter	No	No	No	Yes	Yes	Yes
Programmable Sequential Number	No	No	No	Yes	Yes	Yes
Programmable Shift Code Rollover within preset time intervals	No	No	No	No	Yes	Yes
Programmable Date Offset Format (expiration) 1 and preset days intervals	No	No	No	No	Yes	Yes
Programmable Date Offset Format (expiration) 2 and preset days intervals	No	No	No	No	Yes	Yes
Mixed Raster printing(UPPERCASE letters: A-Z; Numbers: 0-9; Space and Special Characters)	No	No	No	No	No	Yes up 48 char per line
Length of the Message(UPPERCASE letters: A-Z; Numbers: 0-9; Space and Special Characters)	24 char per line	24 char per line	48 char per line	48 char per line	48 char per line	48 char per line
Maximum Number of lines to be Printed Simultaneously	2	2	2	2	2	4
Generates and Prints Readable Barcode(I 2 of 5, Code 39, UPC-A, UPC-E, 128 B, 128 C, EAN 8 AND EAN 13)	No	No	No	No	No	Yes
Prints Readable Datamatrix (2D Barcode).	No	No	No	No	No	Yes***
Active Default Font (arial at 300 dpi)	sizes: 1/2" and 7/32"	sizes: 1/2" and 7/32"	sizes: 1/2" and 7/32"	sizes: 1/2" and 7/32"	sizes: 1/2" and 7/32"	sizes: 1/2", 7/32", 1/8" and 3/32"
Alternate Fonts (arial, outline, swiss and tahoma fonts with 1/2", 7/16", 3/8", 7/32", 3/16", 1/8" or 3/32" size)**	Yes	Yes	Yes	Yes	Yes	Yes
Maximum number of variable fields(objects) per line.	15	15	15	15	15	15
Programmable Password Protection	No	Yes	No	Yes	Yes	Yes
Message Backup/Restore in the Hand-Held Controller	No	Yes(up to 50)	Yes(up to 100)	Yes(up to 100)	Yes(up to 100)	Yes(up to 100)
EVOLUTION-Net Software for Windows XP and Windows 7*** to control up to 32 EVOLUTION printers	Yes	Yes	Yes	Yes	Yes	Yes
Message Backup/Restore in EVOLUTION-Net Software	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited
*optional hardware required						
**optional fonts purchased separately						
***optional software purchased separately						
**** 3 logos 150 vertical (1line) / 3 logos 70 dots vertical (2 lines)						

Authorized EVOLUTION Distributor: