

Burroughs

Payment Systems

EF6000 Multifunction Printer

High-Speed Two-Color Multifunction Printer



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- Two-color receipt capability
 - Fast 63 lps thermal monochrome receipt printing
 - High-speed check processing
 - 99.9% MICR accuracy for ECC
 - Easy drop-in validation
 - High-resolution graphics printing with no processing delay
 - Superior slip handling with built-in forms stopper
 - Drop-in paper handling
 - Compact, durable design with the highest reliability in its class

There is only one printer that combines fast, reliable printing with innovative, time-saving features for retail and banking – the Burroughs EF6000 Multifunction Printer.

The EF6000 offers high-speed receipt and slip printing, validation, advanced check processing and a MICR accuracy of 99.9%, all in a compact design.

Quick Check Processing

The ultra-reliable, ultra-fast EF6000 multifunction printer is the ideal printer for grocery, general merchandise and banking. With its innovative technology, the EF6000 reads MICR and prints and endorses a check in a single pass. This shortens check printing time up to 50% over “check flipping” options, which means faster transaction and throughput times.

High Speed and Reliability

With thermal receipt printing up to 63 lines per second, the EF6000 is the fastest multifunction teller receipt printer available. And with an MCBF of 72 million lines, the EF6000 is rugged enough for even the most demanding retail and banking applications.

Industry-leading MICR Reader

Featuring a MICR reader with 99.9% accuracy, the EF6000 eliminates misreads and substitution errors and lowers returned check costs.

Crisp Two-color Printing

EF6000's two-color technology prints crisp logos, coupons and graphics. And with 384 KB of non-volatile memory for the storage of graphics, there is no processing delay when printing in color.

Fast and Easy Validation

The EF6000 features drop-in validation which allows clerks and tellers to rapidly validate a variety of forms including checks, deposit slips and batch tickets.

Simple to Maintain

The ASB (Automatic Status Back) function keeps operators informed of printer status and built-in maintenance counter tells you when to schedule routine maintenance.

EF6000 Specifications

	Receipt	Slip	Endorsement Printer
General			
Print Font	Thermal line printing, 9 x 17 / 12 x 24	9-pin serial impact dot matrix 5 x 9 / 7 x 9	8-pin shuttle impact dot matrix 5 x 7
Column capacity	56 / 42 columns	60 / 45 columns	40 columns
Character size	0.99 x 2.4 mm (W x H) {0.039 x 0.095"} 1.41 x 3.39 mm (W x H) {0.056 x 0.134}	1.56 x 3.1 mm (W x H) {0.061 x 0.122"} 1.24 x 3.1 mm (W x H) {0.049 x 0.122"}	1.1 x 2.42 mm (W x H) {0.043 x 0.099"}
Character set	95 Alphanumeric, 37 International, 128 x 8 Graphic	95 Alphanumeric, 37 International, 128 x 8 Graphic	95 Alphanumeric, 37 International, 128 x 8 Graphic
Printer			
Print Speed	200 mm / sec (63 lps, 3.18 mm {1/8"} conversion) Two-color mode: 78 mm/sec (24.5 lps, 3.18 mm {1/8"} conversion)	Approx. 5.7 lps (40 columns, 17.8 cpi)	Approx. 1.9 lps
Data buffer		45 bytes or 4 KB (up to 384 KB for graphic files)	
Interfaces		RS-232C/USB	
Paper dimensions	79.5 +/- 0.5 x diameter 83.0 mm {3.13 +/- 0.02 x diameter 3.27"}	70 to 148 x 150 to 210 mm (W x L) {2.76 to 5.82 x 5.91 to 8.27"}	
Paper thickness	0.06 to 0.09 mm {0.0024 to 0.0035"}	0.09 to 0.31 mm {0.0035 to 0.012"}	0.09 to 0.2 mm {0.0035 to 0.0079"}
Copy capacity		One original and three copies	One original single-ply
Inked ribbon		ERC-32B (Black)	ERC 41B (Black)
Ribbon life		4,000,000 characters	800,000 characters
Supply voltage		24 VDC +/- 10%	
Current consumption		Approx. 1.8 A (mean)	
Reliability			
MTBF	360,000 hours	180,000 hours	
MCBF	72,000,000 lines	29,000,000 lines	
Overall dimensions		186 x 298 x 185 mm (W x D x H) {7.3 x 11.7 x 7.3"}	
Mass		Approx. 5.3 kg (11.7 lbs)	
Factory options included		MICR device, endorsement printer, validation	
Environmental standards		WEEE, RoHS compliant	
Control Board			
EMI standards		VCCI class A, FCC class A, CE marking, AS/NZS 3548 Class B	
Safety standards		UL, CSA, TÜV (EN60950)	

Inch values are approximate.
cpi: characters are set 25.4 mm (characters per inch)
lps: lines per second

For more information or to order Burroughs products, please visit www.Burroughs.com
or www.Burroughsstore.com or call 1-800-448-1424 in the U.S.
or 1-800-387-6127 in Canada

Specifications are subject to change without notice.

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