

>> Performance and flexibility
at your finger tip

Dot Matrix Printers



impact 3650

High speed, multi-path and heavy duty, this printer has it all. This printer is a compact and versatile printer that offers maximum compatibility with today's software packages.

KEY FEATURES

- High speed high quality printing
- Flat printing structure
- Automatic paper path switching
- Auto-thickness paper control
- Auto skew detection for single sheet
- 8 paper paths available
- Up to 1 + 7 copies
- Ideal for printing on cut sheets, common/rigid forms, multi-copies, labels, envelopes, A4/A3 horizontal format and others

Reliable and versatile dot matrix printer

The Globalis Impact 3650 printer is built to offer you high reliability and secured operations resulting in a record MTBF of 20,000 hours. It features a powerful 24-needles print head that functions on different types of paper with sharp print quality. The printer is equipped with an area-over print prevention mechanism to protect the print head from outside bounds printing.

Intelligent and flexible printers

The Globalis Impact 3650 printer has been designed to offer everything a printer of higher class offers. Built-in is a set of automatism mechanism that makes the printer easy to use for operator: intelligent auto thickness paper control, automatic paper path switch and even automatic skew detection for transactional application with single sheet.

Outstanding paper handling

The printer is built as a flat printer to provide the most reliable paper path. The operator can use up to 8 different paper paths including simultaneous two tractors installed for continuous forms. It can print on up to 8 parts form with a high quality.

For single sheet the printer offers high reliable paper path with auto skew detection; also an optional sheet feeder is available upon request.

Connectivity and environment

Two printer configurations offer a choice of multiple connectivity: Parallel, Serial, USB or integrated LAN. A large choice of fonts and barcode are integrated into the model.

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Technical Specifications

impact 3650

Print technology	24-pin, impact dot matrix																
Bilingual print speed	<table border="1"> <tr> <td></td> <td>15 cpi</td> <td>12 cpi</td> <td>10 cpi</td> </tr> <tr> <td>Draft</td> <td>825 cps</td> <td>660 cps</td> <td>550 cps</td> </tr> <tr> <td>EDP</td> <td>380 cps</td> <td>320 cps</td> <td>270 cps</td> </tr> <tr> <td>LQ</td> <td></td> <td></td> <td>120 cps</td> </tr> </table>		15 cpi	12 cpi	10 cpi	Draft	825 cps	660 cps	550 cps	EDP	380 cps	320 cps	270 cps	LQ			120 cps
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Draft	825 cps	660 cps	550 cps														
EDP	380 cps	320 cps	270 cps														
LQ			120 cps														
Character sets	ISO 8859-1, ECMA 94, USA, UK, German, French, Italian, Spanish, Swedish, Finnish, Norwegian, Danish1 and 2, Hungarian1 and 2, Latin P, PG-DHN, Elot 927, Lithuanian 1 and 2, Mik, Macedonian, PG-MAC, ABY, ABG, DEC GR, GREEK 11, HBR-OLD, HBR-DEC, ISO Turkish, ISO Latin, Kamenicky 1 and 2, Turkish 1and 2, Elot 928, Cyrillic, RUSCII, Latin-9, Spanish1, Spanish2, Japan, Latin A, Korea, Legal, code pages 437, 850, 851, 852, 855, 860, 862, 863, 866 Windows 1250/1251/1252, IBM437, IBM851, IBM864 (Arabic)																
Fonts	Bitmap: Draft, HSD, Courier, Prestige, Boldface, Elite, Compressed, OCR-A, OCR-B, Correspondence, PICA Scalable: Courier, Nimbus Sans, Timless (Normal, Bold, Italic)																
Barcodes	Code 128, Code 3 of 9, UPC/A, UPC/A with check character, EAN-8, EAN-13, Codabar (NW7), Interleaved 2/5, Matrix 2 of 5, Industrial 2 of 5																
Print characteristics	Vertical spacing: 1, 2, 3, 4, 5, 6, 7 and 8 lpi Horizontal spacing: 2.5, 3, 5, 6, 10, 12, 15, 17, 18, 20 cpi and proportional Print line length: 136 columns @ 10 cpi																
Resolution	360 x 360 dpi																
Print modes	Condensed, double width/height, quadruple w/h, shadow, italic, bold																
Paper handling	Continuous form: Push tractor Front in, Rear out and/or Push tractor Rear in, Front out Cut Sheet: Front in (Front out or rear out); Rear in (Front out or Rear out) Paper width: - Cut Sheet: 55~420 mm (2.2~16.5 inches) - Continuous Form: 102~420 mm (4.0~16.5 inches) Max. Paper Thickness: 0.57mm (0.2244") Number of copies: Original plus 4; at High Copy mode: original + 7																
Optional accessories	Automatic cut sheet feeder Large cut sheet table, recommended when using cut sheet front insertion) Additional 2nd Tractor (coexists with main tractor), Integrated LAN Card (available only on 3650-PU model)																
Automating functions	Paper path switch, Auto Paper Thickness control, paper skew detection for cut sheet																
Emulation	Epson ESC/P2, IBM® Proprinter XL24E																
Interface and connectivity	Parallel port: Centronics IEEE 1284 bi-directional Serial port: RS-232C 25pin USB: Ver 1.1 (TYPE B) Ethernet : 10 Base-T, 100 Base-TX, TCP/IP Protocol (Optional card needed)																
Model	3650-PU: Parallel + USB Model (LAN Upgradable) 3650-PS: Parallel + RS-232C Model (25pin)																
Input data buffer	128 KB																
Drivers	Plug & Play (Microsoft Windows Driver)																
Reliability	MTBF: 20,000 hours @25% duty cycle																
Consumables	Type: Black ribbon cartridge; Life: 5 million draft characters																
Print head life	200 million characters (400 million strokes)																
Physical	Dimensions (w x d x h): 600 x 350 x 290 mm (23.62 x 13.78 x 11.42 inch) Weight: ~17 kg (37 lbs)																
Operating environment	Temperature: Operating: 5° to 38° C; Humidity: 20-80%; Acoustics: <57dBA Voltage: 110 ~ 120 V / 220 ~ 240 V; Frequency: 50 to 60 Hz; Power Consumption: 120W / 14W (waiting)																
Warranty	Standard one-year																



For more information:

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