>> 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 automatisation 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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Print technology	24-pin, impact dot matrix		
Bilingual print speed			
	15 cpi	**12 cpi**	**10 cpi**
Draft	855 cps	684 cps	570 cps
EDP	380 cps	320 cps	270 cps
LQ			120 cps

Character sets	**Host code sets:** ASMO-449/449+, ASMO- 708/708+, ARCII, ASCII, DEC/8/ASMO, Al-Arabi, IBM APC, XBASIC, CODAR-UFD, ICL CODAR, ICL ASMO-708, Cross Range, NCR 64/96, Data General, HP Arabic-8, HP Enhanced, Comterm 341/348/ 541, Integro 708 UNIX, ASMO/French, French/ASMO, User-defined **PC code sets:** ADOS-708/709/710/711/720/128 864/96, Mussaed Arabi, Arabic Windows 1256, IBM437, IBM851, IBM864 (Arabic)
Operating mode support	8-bit Arabic with neutrals, GLCCs, & GLCCs balancing 7-bit Arabic with GLCCs, GLCCs balancing, & escape sequences
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: 5^0 to 38^0 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

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