

>> High speed and High Performance
24 Wire Dot Matrix Printer

Dot Matrix Printers



impact 4550

High speed, high copy capability and heavy duty multifunctional flatbed impact printer, ideal for mission critical environments.

KEY FEATURES

- High speed printing up to 1215 cps
- High copy capability
- Straight paper path route (Flat Bed)
- Up to 1 + 8 copies
- 8 different paper path set-ups available
- APTC and HCPP Functions
- Various interfaces available

Unmatched performance

With full print speeds reaching 1215 cps @ 15 cpi in Draft mode, the Globalis impact 4550 flat-bed printer is a highly suitable solution for saving valuable time at the office.

Speed & flexibility

The Globalis impact 4550 printer provides superior performance with form feed speed of 12" per second continuous feed and has been designed to offer several paper loading inputs available at the same time with options. Depending on the print usage, a maximum of 4 paper paths can be set simultaneously.

Outstanding paper handling

Flat bed printer with straight paper path route provides more accurate line feed and enables paper to be fed more smoothly.

With 8 various paper paths set-ups, the impact 4550 is suitable for any printer setting circumstances. The printer offers enhanced paper handling capability to ensure flexibility and comes with standard features like APTC (Automatic Paper Thickness Control) and HCPP (Host Controlled Paper Path).



Technical Specifications

impact 4550 

Bilingual print speed	10 cpi Draft 810 cps Enhanced Draft 609 cps NLQ 360 cps LQ 180 cps	12 cpi 972 cps 730 cps 432 cps 216 cps	15 cpi 1215 cps 913 cps 540 cps 270 cps
Character sets	Arabic code sets: ASMO-449/449+, ASMO-708/708+, ARCII, ASCII, DEC/8/ASMO, AI-Arabi, IBM APC, XBASIC, CODAR-UFD, ICL, CODAR, NCR ASMO-708, Cross Range, NCR 64/96, Data General, HP Arabic-8, HP Enhanced, Comterm 348/541, CITO, Ameer, Integro 708, UNIX, ASMO/French, French/ASMO, ADOS-708/709/710/711/720/128/864/96, Mussa Arabic, Arabic Windows 1256, Ameer, User-defined		
Operating mode support	8-bit Arabic with neutrals, GLCCs, & GLCCs balancing 7-bit Arabic with GLCCs, GLCCs balancing, & escape sequences		
Fonts	Bitmap: Draft 12, HSD 12, Courier 10, Prestige, Boldface PS, Elite12, Compressed, OCR-A 10, OCR-B 10, Correspondence 10, 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), EAN13, EAN8, Interleaved 2 of 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; Rear in, Front out Cut Sheet: Front in, Front out; Front in, Rear out; Rear in, Front out; Rear in, Rear out Paper width: - Cut Sheet: Width 55~420 mm (2.2~16.5 inch) Length 70~297 mm (2.76~11.69 inch), 70~240mm (2.76~16.5 inch) for Large Cut Sheet Table - Continuous Form: Width 102~420 mm (4.0~16.5 inch) Length Over 102 mm (Over 4.0 inch), Over 127 mm (Over 5.0 inch) for Rear Tractor Max. Paper Thickness: 0.65mm (0.256") Number of copies: Original plus 7; at High Copy mode: original + 8		
Optional accessories	Cut sheet feeder LAN Card Rear Stacker Small cut sheet table (should be installed for Front CSF) Large Cut Sheet Table (should be installed for Front CSF) Tractor (Common to Rear and Front)		
Automating functions	Paper path switch, Auto Paper Thickness control, paper skew detection for cut sheet		
Emulation	Epson ESC/P2, IBM® Proprinter XL24E, Fujitsu DPL24C PLUS		
Interface and connectivity	Parallel port: IEEE Nibble Mode 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	Parallel + USB Model (LAN Upgradeable) Parallel + RS232C Model		
Input data buffer	128 KB		
Throughput	450 pages per hour		
Drivers	Plug & Play (Microsoft Windows Driver)		
Reliability	MTBF: 20,000 hours @25% duty cycle		
Consumables	Type: Black ribbon cartridge; Life: 18 million characters		
Print head life	400 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: ~22 kg (48 lbs)		
Operating environment	Temperature: Operating: 5° to 38° C; Humidity: 20-80%; Acoustics: 56dBA 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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