

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

### Dot Matrix Printers



## impact 4550 Pro

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 HCCP 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 HCCP (Host Controlled Paper Path).

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## Bilingual print speed

|                | 10 cpi  | 12 cpi  | 15 cpi   |
|----------------|---------|---------|----------|
| Draft          | 810 cps | 972 cps | 1215 cps |
| Enhanced Draft | 609 cps | 730 cps | 913 cps  |
| NLQ            | 360 cps | 432 cps | 540 cps  |
| LQ             | 180 cps | 216 cps | 270 cps  |

|                            |   |
|----------------------------|---|
| Character sets             | Arabic code sets: ASMO-449/449+, ASMO-708/708+, ARCII, ASCII, DEC/8/ASMO, Al-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, CITOH, Ameer, Integro 708, UNIX, ASMO/French, French/ASMO, ADOS-708/709/710/711/720/128/864/96, Mussaed Arabi, Arabic Windows 1256, Ameer, User-defined   |
| Operating mode support     | 8-bit Arabic with neutrals, GLCCs, & GLCCs balancing<br>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<br>Horizontal spacing: 2.5, 3, 5, 6, 10, 12, 15, 17, 18, 20 cpi and proportional<br>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<br>Cut Sheet: Front in, Front out; Front in, Rear out; Rear in, Front out; Rear in, Rear out<br>Paper width: - Cut Sheet: Width 55~420 mm (2.2~16.5 inch)<br>Length 70~297 mm (2.76~11.69 inch), 70~240mm (2.76~16.5 inch) for Large Cut Sheet Table<br>- Continuous Form: Width 102~420 mm (4.0~16.5 inch)<br>Length Over 102 mm (Over 4.0 inch), Over 127 mm (Over 5.0 inch) for Rear Tractor<br>Max. Paper Thickness: 0.65mm (0.256")<br>Number of copies: Original plus 7; at High Copy mode: original + 8 |
| Optional accessories       | Cut sheet feeder<br>LAN Card<br>Rear Stacker<br>Small cut sheet table (should be installed for Front CSF)<br>Large Cut Sheet Table (should be installed for Front CSF)<br>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<br>Serial port: RS-232C 25pin<br>USB: Ver 1.1 (TYPE B)<br>Ethernet : 10 Base-T, 100 Base-TX, TCP/IP Protocol (Optional card needed)   |
| Model                      | Parallel + USB Model (LAN Upgradeable)<br>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)<br>Weight: ~22 kg (48 lbs)  |
| Operating environment      | Temperature: Operating: 5 <sup>0</sup> to 38 <sup>0</sup> C; Humidity: 20-80%; Acoustics: 56dBA<br>Voltage: 110 ~ 120 V / 220 ~ 240 V; Frequency: 50 to 60 Hz; Power Consumption: 120W / 14W (waiting)  |
| Warranty                   | Standard one year   |

