

## Impact 4565



The Impact 4565 printers are rugged and powerful high speed matrix printers for heavy duty operation under the most extreme conditions. Reliable, heavy workload output is guaranteed for many years following printer purchase. The print is crisp, sharp, dark and absolutely legible, thanks to the 24 pin print head.

Low running costs and durability in the harshest of print environments make these products excellent value for money.

### Highlights at a glance:

- **Up to 9 part forms**
- Full range of **automatic features** to minimize user intervention
- **Straight through paper path** for easy forms loading
- Parallel and Ethernet (10/100BaseT) standard.
- **Optional Interfaces:** RS232 Serial; Coax/Twinax; Ethernet IPDS

These products are well matched to Microsoft Windows applications, and highly compatible with other host operation environments including legacy systems.

Fully automated operation, coupled with the 'straight through' paper path, allows ease of use and virtually eliminates errors caused by user intervention.

# Impact 4565

<b>Print Speed</b>	900 cps (Fastest Draft); 640 cps (Draft), 180 cps (NLQ) at 10 cpi
<b>Resolution</b>	up to 360 x 360 dpi
<b>Throughput (ECMA 132)</b>	605 pages per hour
<b>Character Density</b>	5, 6, 7.5, 8.6, 10, 12, 15, 17.1, 20 cpi
<b>Line Density</b>	2, 3, 4, 6, 8, 12 lpi
<b>Printhead Life</b>	500 million characters
<b>Memory</b>	128 kB
<b>Standard Connectivity</b>	Parallel (Bi-directional) and Ethernet 10/100BaseT
<b>Optional Connectivity</b>	Serial RS232, Ethernet Multiprotocol, Ethernet with SCS or <b>IPDS</b> support, Coax with SCS or <b>IPDS</b> support, Twinax with SCS or <b>IPDS</b> support
<b>Standard Emulation</b>	IBM ProPrinter XL24, Epson LQ (ESC P/2), MTPL + Barcode + LCP IGP Version: IGP/PGL, Code V, MT660, Printronix P6000, HP2564C
<b>Optional Emulation</b>	PCL 3 (Rugged Writer)
<b>Fonts</b>	HS Draft, Draft, Courier, Roman, Sans Serif, Prestige, Script, OCR-A/B, 23 Barcodes and large character printing
<b>Character Sets</b>	Arabic Farsi,CP437 Latin US,CP864 Arabic,CP864 Arab.Extended,CP1252 Win Latin 1, CRO-ASCII,Arabic Urdu,Greek DEC,Greek ELOT 928,CP737 Greek,CP850 Latin 1, CP851 Greek, CP852 Latin 2,CP857 Turkish, CP858 (IBM with €),CP680 Portugal, CP861 Icelandic,CP863 French Canada, CP865 Nordic,CP866 Cyrillic,CP866 Bulgaria, Siemens Turkish,CP1250 Win Latin 2,CP1253 Win Greek,CP1254 Win Turkish, 8859-1 Latin 1,8859-1 Latin 1(SAP), 8859-2 Latin 2,8859-5 Cyrillic,8859-7 Greek, 8859-9 Turkish,8859-15 Latin 9 (Euro),BRASCII,Abicomp,Roman 8,Cp775 Baltic, CP1257 Baltic,Mazovia (Poland),Kamenicky (Czech),CP886 Ukraine,CP866 Kazakhstan
<b>Consumables</b>	20 million characters
<b>Standard Paper Handling</b>	Push tractor for continuous paper with straight paper path, tear off and park position
<b>Optional Paper Handling</b>	Additional push tractor (front), Automatic cutting device
<b>Number of Copies</b>	Push tractor front: 1 original + 8 copies;
<b>Paper Type</b>	Continuous forms, multi-part forms
<b>Paper Weight</b>	60-120 g/m <sup>2</sup>
<b>Paper Size</b>	Width: 76 to 420 mm; Length: 76 to 559 mm
<b>Physical Weight</b>	19 kg
<b>Physical Size</b>	624 x 432 x 280 mm (W x D x H)
<b>Acoustic</b>	59 dB(A)
<b>Power Voltage</b>	230 V - 50/60 Hz
<b>Power Consumption</b>	60 Watt Printing; 18 W Power Save
<b>Temperature</b>	+10° to +35° C; 20% to 80% humidity
<b>Workload</b>	48.000 pages per month
<b>MTBF</b>	22.500 hours
<b>Drivers</b>	Windows 2000/XP/Vista/7/8 and Server 2003/2008; SAP

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