



## TANEUM 806E

### Dot Matrix Label Printer



#### • **USPS MERLIN Compliant**

#### **Intelligent Mail® Barcode Ready**

The **TANEUM 806E** Printer features all of the versatility of previous Taneum dot matrix printers, with the added ability of printing IMB or POSTNET.

High speed, high resolution, use of fanfold media, no warm-up time, and trouble free operation make it ideal for all Cheshire and Pressure Sensitive label applications.

#### **NO MORE MERLIN WORRIES!!!!**

#### **FEATURES:**

- PRINT SPEEDS:  
**3,300 4-Up Address Labels per hour!**  
600 cps Draft Quality  
300 cps Near Letter Quality
- Integrated tractor feed, optional 2<sup>nd</sup> tractor
- 360 x 360 dots / inch, print resolution
- Standard emulations include Epson LQ-2550 and IBM Proprinter, option Genicom 3840
- Prints continuous tractor-feed media, up to 17.7" wide (adjustable from 4.0" to 17.7")
- Straight through paper path, flat bed design
- Footprint:  
28.9" (W) x 11" (H) x 11.3" (D)
- Weight 44 lbs.

[www.taneum.com](http://www.taneum.com)

Phone: (800) 829-7768

# TANEUM 806E

## TECHNICAL DATA

### Printer Specification

<b>Technology:</b>	Serial impact, Dot matrix
<b>Print Head:</b>	24 wires, 0.25 mm (0.01 inch) needle diameter Life time approx. 400 million characters
<b>Print Mode:</b>	High Speed Draft (HSD), Data (DQ), Near Letter Quality (NLQ) and Letter Quality (LQ)
<b>Print format:</b>	Up to 165 characters at 10 characters per inch (cpi)
<b>Ribbon:</b>	Cartridge, nylon Ribbon, Black, 30 million characters, Auto Ribbon run control
<b>Dimensions:</b>	734 x 280 x 295 mm (WxDxH) (28.9 x 11.0 x 11.3 inch)
<b>Weight:</b>	44 pounds (20 kg)
<b>Diagnostics:</b>	Self-test, hex-dump, remote diagnostics via interface
<b>Operator Panel:</b>	16 digit LCD display, tri-lingual (German, English, French)
<b>Keyboard:</b>	Membrane tactile type with Ready/Stop LED
<b>Rated Voltage:</b>	100 - 125 VAC, 200 - 240 VAC max. 3A / 1.5A, 50 - 60 Hz
<b>Power Input:</b>	Operating < 200 W, Standby < 30 W
<b>Environmental Conditions:</b>	Operating: +10°C to +35 °C (+50°F to + 95°F) 20% to 80% relative humidity Storage: -40°C to +70 °C (-40°F to +158°F) 5% to 85% relative humidity
<b>Noise Level:</b>	53 dB(A) acceptable to ISO 7779
<b>Agency Approvals:</b>	VDE/GS, UL, C-UL, CE, FCC-B

### Performance

<b>Print Speed:</b> (10 cpi)	HSD: 700 cps      DQ: 600 cps NLQ: 300 cps      LQ: 150 cps
<b>Throughput:</b> (ECMA 132)	DQ: 580 pages/hour LQ: 260 Pages/hour
<b>Duty Cycle:</b>	40,000 pages per month
<b>MTBF:</b>	15,000 hours at 30% duty cycle

### Paper Handling

<b>Paper Path:</b>	Fan-fold paper. Paper path selectable via software or Operator Panel.
<b>Automatic Gap Control (AGC):</b>	<b>AGC</b> , automatically optimizes the print head gap based on media thickness.
<b>Copies:</b>	1 original + 6 copies; max. 0.6 mm (0.024 inch) paper thickness, 1 original without copies max. 1.0 mm (0.04 inch) paper thickness, 2.0 mm (0.08 inch) transportation
	<b>Fanfold Paper</b>
<b>Paper Input:</b>	2 removable Tractor Cassettes
<b>Paper Output:</b>	Exits at the rear side, with zero-tear-off
<b>Paper Width:</b>	102 to 450 mm (4" to 17.7" inch)
<b>Paper Weight:</b>	60 to 120 g/m <sup>2</sup> ; form sets up to 350 g/m <sup>2</sup>
<b>Form Feed:</b>	20 inch/second
	<b>Cut Sheets</b>
<b>Paper Input:</b>	Manual front insertion; up to 3 Optional, Automatic Sheet Feeders
<b>Paper Output:</b>	User selectable at front or rear of Printer
<b>Paper Width:</b>	Manual up to 420 mm (16.6 inch), ASF 4 to 12.2 inch
<b>Paper Weight:</b>	Manual 60 to 170 g/m <sup>2</sup> , ASF refers to options

### Personality Modules (PM)

#### PERSONALITY MODULE (SER/PAR)

<b>Interfaces:</b>	IEEE 1284 and serial RS-232C/RS422, shared mode
<b>Emulations:</b>	IBM Proprinter XL24 (AGM), Epson LQ 2550/1060/ESC/P2, up to 64 KByte
<b>Buffer:</b>	
<b>Character sets:</b>	ISO 8859/1, ISO 8859/9, 8859/15; IBM Set 1/Set 2 in 14 national versions; IBM Code Pages 437, 850, 857, 858, 860, 863, 865; Epson Ext. Char. Set in 15 National versions; Eastern European character sets 771, 773, 774, 775, 852, 1125, 1251; Baltic RiM, Greek, CZ, HUN, Russia, Win Lat 2 Draft quality: High Speed Draft, Data and Data Large; Near letter and letter quality: Courier, Sans Serif, OCR-A, OCR-B, Orator, Orator-C, Prestige, Roman, Script, Sans script
<b>Fonts:</b>	Bold, italic, shadow, outline, double strike, underline, double underline, over line, strike through, sub/superscript, double to octuple, for Data Large 99-fold size
<b>Character attributes:</b>	Bold, italic, shadow, outline, double strike, underline, double underline, over line, strike through, sub/superscript, double to octuple, for Data Large 99-fold size
<b>Pitches (cpi):</b>	10, 12, 15, 17.1, 18 and 20 cpi, proportional
<b>Line spacing (lpi):</b>	2, 3, 4, 6, 8, ... 360 lpi
<b>Barcode:</b>	EAN 8, EAN 13, UPC-A, UPC-E, Postnet, KIX Code, Code 39, Code 93, Code 128 (incl. EAN 128), Codabar, 2 of 5 industrial, 2 of 5 interleaved, and MSI Mod 10/10
<b>Graphics:</b>	360 x 360 dpi max.
<b>Macros:</b>	Parameter settings, up to four individual Printer Configurations, selectable via software or Operator Panel

#### Additional, Optional PERSONALITY MODULES

<b>Ethernet:</b>	Ethernet 10BaseT / 100BaseTX RJE45
<b>IPDS:</b>	Ethernet
<b>IGP:</b>	SER/PAR with Printronix IGP 10/20/40 emulation
<b>HP:</b>	SER/PAR or Ethernet with HP2934/2235emulation
<b>GENICOM:</b>	SER/PAR or Ethernet with Genicom 3840 emulation
<b>MT50:</b>	SER/PAR or Ethernet with MT50 emulation
<b>String change:</b>	SER/PAR or Ethernet

(NOTE: Printer Drivers for Windows and SAP R/3 device types, are available for download at <http://www.psiprinters.com>.)

### Options

<b>ASF Cassettes:</b>	Up to 3 automatic Sheet Feeders; paper size: DIN A4, A4 landscape, A5, A6, B5, Letter, Legal
<b>Cassette A2:</b>	Cut sheets form 70 to 100 g/m <sup>2</sup> , form sets up to 260 g/m <sup>2</sup> ; capacity: 180 sheets, 80 g/m <sup>2</sup> paper width up to 305 mm, (12 inch)
<b>Cassette B2:</b>	Media - 100 to 150 g/m <sup>2</sup> ; form sets up to 300 g/m <sup>2</sup> ; Envelopes from 70 to 90 g/m <sup>2</sup> ; Capacity: 40 Envelopes, 70 g/m <sup>2</sup>
<b>Cassette C:</b>	Thick and non-flexible Sheets, Envelopes up to 300 g/m, Documents with middle fold
<b>Cut Sheet Stacker:</b>	Front-side stacking of up to 80 sheets, installation in the upper Tractor guide instead of Tractor cassette
<b>Printer Stand:</b>	Media handling of dual, fanfold paper input; dimensions: 450 x 660 x 840 mm (W x D x H) (17.7 x 26.4 x 33.6 inch); Weight: approx. 35 pounds (16 kg)
<b>Stacker Option:</b>	Stacks up to 2,000 pages, in use with the Printer Stand

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