XPress Systems

Patient ID *XPress*™

Patient Identification Labeling System

The Most Versatile Healthcare Printer in the World

The Simple Solution…
To A High Risk Problem

"I liked the product because it is independent of our Network System"

Senior Analyst
Patient Management & Information
University Medical Centers

A Positive Patient Label and Wristband Identification System

XP-200

XPress CONNECT

The exclusive "XPress Connect Technology Key" is a swappable USB key that stores the label formats along with the IP address. This feature allows for the operator to quickly replace a printer, minimizing downtime.

Instantly print patient identification labels at your:

- ♦ *Nursing Stations*
- ♦ *Patient Registration Areas*
- ♦ *Laboratory & X-ray*
- ♦ *Labor & Delivery*
- ♦ *Same Day Surgery*
- ♦ *Emergency*
- ♦ *Ambulatory Surgery*
- ♦ *Clinics*
- ♦ *Outpatient Services*

Reduces Waste!

Patient ID XPress™ Workstations
For All Your Labeling Requirements

Patient ID *XPress*™ Data Capture Station

Easy replacement of your existing laser or thermal printers that produce patient chart labels. Includes Off-Line keyboard data entry system for printing patient chart labels during downtime.

Patient ID *XPress*™ Wristband Station

Online printer for printing wristbands. Includes an Off-Line scanner for printing downtime wristbands. Simply scan the patient master label to print barcoded wristbands.

Patient ID *XPress*™ Label Station

Includes Off-Line printer and scanner. Scan the master label to instantly reprint patient chart labels.

For Product Information Contact:

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multicard

XP-Series – Desktop Thermal Transfer Bar Code Printer

PRINTER MODEL	XP-200	XP-300	XP-600
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)	24 dots/mm (600 DPI)
Printing method	Thermal Transfer & Direct Thermal		
Max. print speed	203 mm (8")/second	152 mm (6")/second	102 mm (4")/second
Max. print width	108 mm (4.25")	106 mm (4.17")	106 mm (4.17")
Max. print length	25,400 mm (1,000")	11,430 mm (450")	2,540 mm (100")
Enclosure	Clamshell with double-walled plastic		
Physical dimension	226 mm (W) x 198 mm (H) x 332 mm (D) 8.90" (W) x 7.80" (H) x 13.07" (D)		226 mm (W) x 200 mm (H) x 332 mm (D) 8.90" (W) x 7.87" (H) x 13.07" (D)
Weight	3.75 kg (8.27 lbs)		4.08 kg (8.99 lbs)
Label roll capacity	127 mm (5") OD		
Ribbon	300 m long, max. OD 67 mm, 1" core (ink coated outside)		
Ribbon width	40 mm ~ 110 mm (1.6" ~ 4.3")		
Processor	32-bit RISC CPU		
Memory	• 128 MB Flash memory • 128 MB SDRAM • microSD card reader for Flash memory expansion, up to 32 GB		
Interface	• USB 2.0 • RS-232 • Internal Ethernet, 10/100 Mbps • USB Host • Centronics (factory option) • External Bluethooth (user option) • External 802.11 b/g/n wireless (user option)		
Operation switch, button, LED/LCD	• 1 power switch • 1 feed/pause button • LED panel with 8 big icons		• 1 power switch • 6 operation buttons (menu, feed/pause, up, down, left, right) • 3.5" color TFT display, 320 x 240 pixel
Power	External universal switching power supply • Input: AC 100-240V, 2.5A, 50-60Hz • Output: DC 24V, 3.75A, 90W		External universal switching power supply • Input: AC 100-240V, 2.5A, 50-60Hz • Output: DC 24V, 5.41A, 130W
Sensors	• Transmissive gap sensor • Black mark reflective sensor (position adjustable) • Ribbon encode sensor • Head open sensor		• Transmissive gap sensor • Black mark reflective sensor (position adjustable) • Ribbon end sensor • Ribbon encode sensor • Head open sensor
Real time clock	Factory Option		Standard
Internal fonts	• 8 alpha-numeric bitmap fonts • Monotype Image ® true type font engine with one CG Triumvirate Bold Condensed scalable font		

Bar code	• 1D bar code
	  Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleaved 2 of 5, EAN 8, EAN 13, EAN 128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China post, ITF14, EAN14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS
	• 2D bar code
	  TLC39, CODABLOCK F mode, PDF-417, Maxicode, DataMatrix, QR code , Aztec, Micro PDF 417, GS1 DataBar (RSS barcode)		

Font and barcode rotation	0, 90, 180, 270 degree		
Printer language	TSPL-EZ ™ (Compatible to EPL, ZPL, ZPL II)		
Media type	Continuous, die-cut, black mark, fan-fold, notch (outside wound)		
Media width	19 ~112 mm (0.75" ~ 4.4")		
Media thickness	0.055 ~ 0.254 mm (2.17 ~ 10 mil)		
Media core diameter	25.4 ~ 38.1 mm (1" ~ 1.5")		
Label length	3 ~ 25,400 mm (0.1" ~ 1,000")	3 ~ 11,430 mm (0.1" ~ 450")	3 ~ 2,540 mm (0.1" ~ 100")
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing		
Safety regulation	FCC Class B, CE Class B, RCM, UL, cUL, TÜV/Safety, CCC, ENERGY STAR		
Environmental concern	Comply with RoHS, WEEE		
Accessories	• Windows labeling software CD disk • Quick start guide • USB cable • Power cord • External universal switching power supply		
Limited warranty	• Printer: 2 years • Print head: 25 km (1 million inches) or 12 months which comes first • Platen: 50 km (2 million inches) or 12 months which comes first		
Factory options	• Centronics parallel interface • Real time clock • 3.5" color TFT display (includes real time clock) • Ribbon end sensor		• Centronics parallel interface
Dealer options	• Peel-off module • Guillotine cutter (full cut)		
User options	• Bluetooth module (serial interface) • 802.11 b/g/n wireless module (serial interface) • External label roll mount • KP-200 Plus keyboard display unit • KU-007 Plus programmable smart keyboard		

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