

MP300

PXE™ SERIES Mobile Printer

Product Bulletin

Full-Feature Solutions and Industrial Grade Capability



PANDUIT™

EPSON
EXCEED YOUR VISION

PORTABLE LABEL PRINTER PARTNER

PXE™ SERIES Mobile Printers

Do your job smarter, faster and easier with PXE Series Mobile Printers. This full line of advanced identification printers combine Panduit's industry-leading performance and field-tested durability with Epson's world-class printing technology.



MP300 Mobile Label Printer
Industrial grade finished marking solutions for network and electrical contractors and safety professionals.

FEATURES:

- Shared MP Cassette Platform
- 360 dpi print resolution
- Automatic cutter with full and half cut
- Fast 1.4 in./sec. print speed
- Up to 1.5 in. wide label sizes
- Prints *die-cut* and *continuous* labels
- USB connectivity
- Prints from Easy-Mark Plus™ Software
- Magnetic attachment accessory
- Rechargeable battery pack

Easy-Mark Plus™ Software*



- Common templates to easily create and print all electrical and network applications
- 11 languages included
- Available for USB flash drive, CD, web download or network server-based version
- Works with Panduit portable and desktop thermal transfer printers, Panduit embossing systems and other laser jet and ink jet printers
- A free 90 day trial version is available from www.panduit.com

PANDUIT™

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EXCEED YOUR VISION

PORTABLE LABEL PRINTER PARTNER

Epson™ Print Technology

Epson is a global technology leader dedicated to connecting people, things and information with efficient, compact and precision technologies.

Panduit™ Labeling and Software Expertise

Panduit creates leading-edge labeling solutions for electrical and network environments, from the data center to the telecom room, the jobsite to the plant floor.

Highlights



Self-Laminating Labels



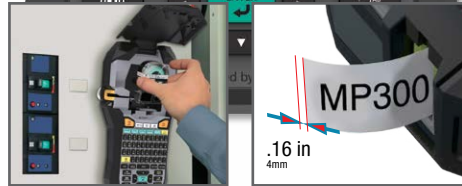
Flag Labels



High printing speed



Half cut function



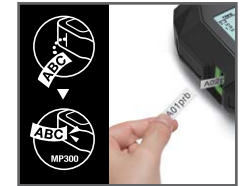
Front loading cassette



Less margin waste



Magnetic attachment



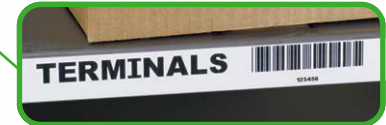
Label retention after cutting



Patch Panel / Face Plate Labels



Mixed Length Labels



Continuous Tapes

Ordering Information

Printers and Accessories



MP300

MP300-ACS



MP300-CASE



EMPLUS

Part Number	Description
MP300	Includes MP300 printer, one (1) cassette of S100X150VAM self-laminating labels, rechargeable Li-ion battery pack, hard carrying case, AC power adapter, USB cable, magnetic attachments and quick reference card.
MP300/E	Includes MP300 printer, one (1) cassette of S100X150VAM self-laminating labels, rechargeable Li-ion battery pack, hard carrying case, power adapter (MP300-AC), USB cable and magnetic attachments. For use outside of North America.
MP300-ACS	Replacement 120-240 VAC universal power adapter module with power cord for North America for MP300 printer
MP300-BATT	Replacement Li-ion rechargeable battery pack for MP300 and MP300/E printers
MP300-CASE	Replacement hard carrying case for MP300 and MP300/E printers

Part Number	Description
EMPLUS-CD	Easy-Mark Plus™ Labeling Software, CD-ROM.
EMPLUS-DL	Easy-Mark Plus™ Labeling Software, online download.
EMPLUS-2GO	Easy-Mark Plus™ Portable Application, USB flash drive.
EMPLUS-SERVER	Easy-Mark Plus™ Labeling Software, networkable server based version.

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Ordering Information



Die-Cut Self Laminating Label Cassettes

- Fast-loading Label Cassette includes both label material and ribbon to make changing labels easy
- Self-laminating adhesive labels for wire/cable identification include a white print-on area and clear overlaminates



Self-Laminating Vinyl
(VA)



-40°F to 150°F
(-40°C to 66°C)

Part Number	Part Description	Quantity of Labels Per Cassette	Printer Compatibility				Print-on Area Color	Width		Length		Print-on Area Height		Min. Cable O.D.		Max. Cable O.D.		Wire/Cable Size Range	Std. Pkg. Qty.	Std. Ctn. Qty.
			MP 75	MP 100	MP 200	MP 300		In.	mm	Ft.	m	In.	mm	In.	mm	In.	mm			
S050X075VAM	MP Cassette, Self-Laminating Label, Vinyl, .50" W x .75" H, .25" Print On Area, Clear/White.	425								0.75	19.1	0.25	6.4	0.08	2.0	0.16	4.0	18 - 14 AWG		
S050X125VAM	MP Cassette, Self-Laminating Label, Vinyl, .50" W x 1.25" H, .38" Print On Area, Clear/White.	200						0.5	12.7	1.25	31.8	0.38	9.7	0.12	3.1	0.28	7.0	12 - 10 AWG		
S050X150VAM	MP Cassette, Self-Laminating Label, Vinyl, .50" W x 1.50" H, .50" Print On Area, Clear/White.	175								1.5	38.1	0.50	12.7	0.16	4.0	0.32	8.1	Cat. 5e/ Cat. 6		
S100X075VAM	MP Cassette, Self-Laminating Label, Vinyl, 1.0" W x .75" H, .25" Print On Area, Clear/White.	300								0.75	19.1	0.25	6.4	0.08	2.0	0.16	4.0	18 - 14 AWG		
S100X125VAM	MP Cassette, Self-Laminating Label, Vinyl, 1.0" W x 1.25" H, .38" Print On Area, Clear/White.	200	N	N	N	Y	Black on White			1.25	31.8	0.38	9.7	0.12	3.1	0.28	7.0	12 - 10 AWG	1	5
S100X150VAM	MP Cassette, Self-Laminating Label, Vinyl, 1.0" W x 1.50" H, .50" Print On Area, Clear/White.	175								1.5	38.1	0.50	12.7	0.16	4.0	0.32	8.1	Cat. 5e/ Cat. 6		
S100X225VAM	MP Cassette, Self-Laminating Label, Vinyl, 1.0" W x 2.25" H, .75" Print On Area, Clear/White.	125						1.0	25.4	2.25	57.2	0.75	19.1	0.24	6.1	0.48	12.2	8 - 4 AWG		
S100X400VAM	MP Cassette, Self-Laminating Label, Vinyl, 1.0" W x 4.0" H, 1.0" Print On Area, Clear/White.	70								4.0	101.6	1.0	25.4	0.32	8.1	0.95	24.3	2 - 1 AWG		
S100X650VAM	MP Cassette, Self-Laminating Label, Vinyl, 1.0" W x 6.50" H, 1.5" Print On Area, Clear/White.	45								6.5	165.1	1.5	38.1	0.48	12.2	1.59	40.4	1/0-250 MCM		

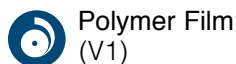
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Ordering Information



Turn-Tell® Label Cassettes **PATENTED**

- Fast-loading Label Cassette includes both label material and ribbon to make changing labels easy
- Innovative label design allows labels to rotate for visibility from any angle, and for repositioning on the wire/cable to align legends and improve aesthetics
- Labels can be easily installed on existing terminated wires and assemblies without disconnecting the wires/cables



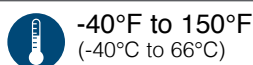
Part Number	Part Description	Labels per Cassette	Printer Compatibility				Print-On Area Color	Width		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
			MP75	MP100	MP200	MP300		In.	mm	In.	mm		
R100X075V1M	MP Cassette, Turn-Tell Self-Lam Label, Vinyl, 1.0" W x .75" H, .25" Print On Area, Clear/White	175								0.75	19.1		
R100X125V1M	MP Cassette, Turn-Tell Self-Lam Label, Vinyl, 1.0" W x 1.25" H, .38" Print On Area, Clear/White	125								1.25	31.8		
R100X150V1M	MP Cassette, Turn-Tell Self-Lam Label, Vinyl, 1.0" W x 1.50" H, .50" Print On Area, Clear/White	100	N	N	N	Y	Black on White	1.0	25.4	1.5	38.1	1	5
R100X225V1M	MP Cassette, Turn-Tell Self-Lam Label, Vinyl, 1.0" W x 2.25" H, .75" Print On Area, Clear/White	75								2.25	57.2		

Representative offering only, visit www.panduit.com for complete listing of products.



Continuous Self-Laminating Labels

- Fast-loading Label Cassette includes both label material and ribbon to make changing labels easy
- Self-laminating adhesive labels for wire/cable identification include a white print-on area and clear over-laminate



Part Number	Part Description	Printer Compatibility				Print-On Area Color	Width		Length		Print-On Area Width		Min. Cable O.D.		Max. Cable O.D.		Wire/Cable Size Range	Std. Pkg. Qty.	Std. Ctn. Qty.
		MP75	MP100	MP200	MP300		In.	mm	Ft.	m	In.	mm	In.	mm	In.	mm			
S000X100VAM	MP Cassette, Continuous Self-Lam Tape, Vinyl, 1.0" W x 26' L, White	N	Y	Y	Y	White	0.945	24	26.2	8.0	0.315	8	0.10	2.5	0.20	5.1	12 – 10 AWG	1	5
S000X150VAM	MP Cassette, Continuous Self-Lam Tape, Vinyl, 1.5" W x 26' L, White	N	N	N	Y	White	1.417	36	26.2	8.0	0.512	13.0	0.16	4.0	0.32	8.1	Cat. 5e/ Cat. 6	1	5

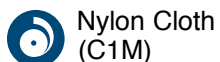
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Ordering Information



Non-Laminated Label Cassettes

- Fast-loading Label Cassette includes both label material and ribbon to make changing labels easy
- Non-laminated adhesive labels for wire/cable identification



Part Number	Part Description	Printer Compatibility				Print-On Area Color	Height		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		MP75	MP100	MP200	MP300		In.	mm	Ft.	m		
T050X000C1M-BK	MP Cassette, Continuous Tape, Nylon Cloth, 0.50" W x 19' L, Black on White	Y	N	Y	Y	Black on White	0.465	11.82	19	6	1	5
T075X000C1M-BK	MP Cassette, Continuous Tape, Nylon Cloth, 0.75" W x 19' L, Black on White						0.702	17.82				
T100X000C1M-BK	MP Cassette, Continuous Tape, Nylon Cloth, 1.00" W x 19' L, Black on White	N	0.938	23.82								

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Ordering Information



Continuous Heat Shrink Labels

- Fast-loading Label Cassette includes both label material and ribbon to make changing labels easy
- Non-adhesive flattened heat shrinkable polyolefin for wire/cable identification



Heat Shrinkable Polyolefin
3:1 Heat Shrink Ratio (H1, H2)



-40°F to 257°F
(-40°C to 125°C)

Heat Shrinkable Polyolefin
2:1 Heat Shrink Ratio (HP, HX)

-67°F to 257°F
(-55°C to 125°C)

Part Number	Part Description	Shrink Ratio	Mil Spec	Printer Compatibility				Ribbon & Material Color	Width		Length		Min. Cable O.D.		Max. Cable O.D.		Wire/Cable Size Range	Std. Pkg. Qty.	Std. Ctn. Qty.							
				MP75	MP100	MP200	MP300		In.	mm	Ft.	m	In.	mm	In.	mm										
H000X025H1M	MP Cassette, Continuous Heat Shrink Tubing, Mil Grade Polyolefin, .25" W x 8' L, White	3:1	Y	Y	Y	Y	Y	Black on White	0.27	6.8			0.06	1.4	0.16	4.1	22 - 18 AWG	1	5							
H000X025H2M	MP Cassette, Continuous Heat Shrink Tubing, Mil Grade Polyolefin, .25" W x 8' L, Yellow							Black on Yellow																		
H000X034H1M	MP Cassette, Continuous Heat Shrink Tubing, Mil Grade Polyolefin, .34" W x 8' L, White							Black on White	0.37	9.3			0.07	1.9	0.22	5.7				18 - 12 AWG						
H000X034H2M	MP Cassette, Continuous Heat Shrink Tubing, Mil Grade Polyolefin, .34" W x 8' L, Yellow							Black on Yellow																		
H000X044H1M	MP Cassette, Continuous Heat Shrink Tubing, Mil Grade Polyolefin, .44" W x 8' L, White							Y	Y	Y	Y	Y	Black on White	0.48	12.3							0.09	2.4	0.3	7.6	16 - 8 AWG
H000X044H2M	MP Cassette, Continuous Heat Shrink Tubing, Mil Grade Polyolefin, .44" W x 8' L, Yellow												Black on Yellow													
H000X064HPM	MP Cassette, 2:1 Continuous Heat Shrink Tubing, Polyolefin, .64" W x 8' L, White	2:1	N	N	N	N	N	Black on White	0.71	18.0	8.2	2.5	0.21	5.3	0.43	10.9	8 - 2 AWG									
H000X064HXM	MP Cassette, 2:1 Continuous Heat Shrink Tubing, Polyolefin, .64" W x 8' L, Yellow							Black on Yellow																		
H000X084HPM	MP Cassette, 2:1 Continuous Heat Shrink Tubing, Polyolefin, .84" W x 8' L, White							Black on White	0.87	22.5			0.32	8.1	0.54	13.7		4 - 1 AWG								
H000X084HXM	MP Cassette, 2:1 Continuous Heat Shrink Tubing, Polyolefin, .84" W x 8' L, Yellow							Black on Yellow																		
H000X134HPM	MP Cassette, 2:1 Continuous Heat Shrink Tubing, Polyolefin, 1.34" W x 8' L, White							Y	Y	Y	Y	Y	Black on White	1.34	34.0					0.43	10.9	0.79	20.1	1 - 250 MCM AWG		
H000X134HXM	MP Cassette, 2:1 Continuous Heat Shrink Tubing, Polyolefin, 1.34" W x 8' L, Yellow												Black on Yellow													

Representative offering only, visit www.panduit.com for complete listing of products.

Ordering Information



Non-Adhesive Polyester Component Labels

- Fast-loading Label Cassette includes both label material and ribbon to make changing labels easy
- Die-cut labels designed to provide maximum aesthetic quality and appearance
- Use for identifying patch panel, faceplates, punchdown blocks, and other network system hardware



Non-Adhesive Polyester
(Y1)



-10°F to 311°F
(-23°C to 155°C)

Part Number	Part Description	Labels per Cassette	Printer Compatibility				Color	Width		Height		Application	Std. Pkg. Qty.	Std. Ctn. Qty.
			MP75	MP100	MP200	MP300		In.	mm	In.	mm			
C195X040Y1M	MP Cassette, Comp Label, Non-Adhesive Polyester, 1.95" W x .40" H, White	125					White	1.95	49.5	0.4	10.2	Single-gang faceplate	1	5
C261X035Y1M	MP Cassette, Comp Label, Non-Adhesive Polyester, 2.61" W x .35" H, White	100	N	N	N	Y		2.61	66.3	0.35	8.9			

Representative offering only, visit www.panduit.com for complete listing of products.



Continuous Terminal Block Label Cassettes

- Fast-loading Label Cassette includes both label material and ribbon to make changing labels easy
- Print terminal block labels ranging in size from 0.24 inches to 0.38 inches



Polyolefin
(FJM)



-40°F to 180°F
(-40°C to 82°C)

Part Number	Part Description	Printer Compatibility				Print-On Area Color	Height		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		MP75	MP100	MP200	MP300		In.	mm	Ft.	m		
T024X000FJM-BK	MP Cassette, Continuous Tape, Polyolefin, 0.24" W x 23' L, Black on White					Black on White	0.229	5.82	23	7	1	5
T038X000FJM-BK	MP Cassette, Continuous Tape, Polyolefin, 0.38" W x 23' L, Black on White	Y	Y	Y	Y		0.347	8.82				

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Ordering Information



Continuous Tape Cassettes

- Fast-loading Label Cassette includes both label material and ribbon to make changing labels easy
- Print custom pipe markers, voltage markers, signs, bin markers, and network identification labels on demand
- For flat label applications only



Vinyl Material
(VXM & VPM)



-40°F to 194°F
(-40°C to 90°C)



Polyester Material
(YKM)



-40°F to 302°F
(-40°C to 150°C)



Magnetic Material
(MPM & MXM)



14°F to 104°F
(-10°C to 40°C)

Part Number	Part Description	Printer Compatibility				Ribbon & Material Color	Width		Length		Std. Pkg. Qty.	Std. Ctn. Qty.				
		MP75	MP100	MP200	MP300		In.	mm	Ft.	m						
T038X000VPM-BK	MP Cassette, Continuous Tape, Vinyl, 0.38" W x 23' L, Black on White.	Y				Black on White	0.354	9.0	23	7.0	1	5				
T038X000VXM-BK	MP Cassette, Continuous Tape, Vinyl, 0.38" W x 23' L, Black on Yellow.					Black on Yellow										
T038X000YKM-BK	MP Cassette, Continuous Tape, Polyester, 0.38" W x 30' L, Black on Clear.					Black on Clear										
T050X000VPM-BK	MP Cassette, Continuous Tape, Vinyl, 0.50" W x 23' L, Black on White.					Y				Black on White			0.472	12.0	23	7.0
T050X000VXM-BK	MP Cassette, Continuous Tape, Vinyl, 0.50" W x 23' L, Black on Yellow.									Black on Yellow						
T050X000YKM-BK	MP Cassette, Continuous Tape, Polyester, 0.50" W x 30' L, Black on Clear.									Black on Clear						
T075X000VPM-BK	MP Cassette, Continuous Tape, Vinyl, 0.75" W x 23' L, Black on White.					Y	Y			Black on White			0.710	18.0	23	7.0
T075X000VXM-BK	MP Cassette, Continuous Tape, Vinyl, 0.75" W x 23' L, Black on Yellow.									Black on Yellow						
T075X000YKM-BK	MP Cassette, Continuous Tape, Polyester, 0.75" W x 30' L, Black on Clear.									Black on Clear						
T100X000MPM-BK	MP Cassette, Continuous Tape, Magnetic, 1.00" W x 4.9' L, Black on White.	N				Black on White	0.945	24.0	4.9	1.5						
T100X000MXM-BK	MP Cassette, Continuous Tape, Magnetic, 1.00" W x 4.9' L, Black on Yellow.					Black on Yellow										
T100X000VPM-BK	MP Cassette, Continuous Tape, Vinyl, 1.00" W x 23' L, Black on White.					Black on White										
T100X000VXM-BK	MP Cassette, Continuous Tape, Vinyl, 1.00" W x 23' L, Black on Yellow.					Black on Yellow										
T100X000YKM-BK	MP Cassette, Continuous Tape, Polyester, 1.00" W x 30' L, Black on Clear.					Black on Clear										
T150X000MPM-BK	MP Cassette, Continuous Tape, Magnetic, 1.50" W x 4.9' L, Black on White.					N	N			Black on White	1.471	36.0	4.9	1.5		
T150X000MXM-BK	MP Cassette, Continuous Tape, Magnetic, 1.50" W x 4.9' L, Black on Yellow.									Black on Yellow						
T150X000VPM-BK	MP Cassette, Continuous Tape, Vinyl, 1.50" W x 23' L, Black on White.									Black on White						
T150X000VXM-BK	MP Cassette, Continuous Tape, Vinyl, 1.50" W x 23' L, Black on Yellow.									Black on Yellow						
T150X000YKM-BK	MP Cassette, Continuous Tape, Polyester, 1.50" W x 30' L, Black on Clear.	Black on Clear														

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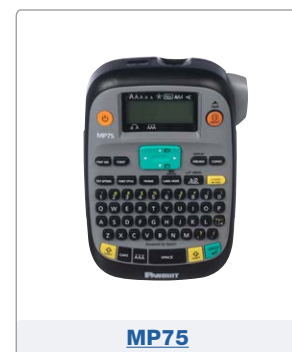
Mobile Printers - Competitive Comparison



FEATURES	MP300	Brady BMP41	Brother PT-E550W	Dymo XTL300
Label Width Up To	1.5 in.	1.0 in.	1.0 in.	1.0 in.
Label Offering	★★★★★	★★★★★	★★★	★★
Print Resolution	360 dpi	300 dpi	180 dpi	300 dpi
Print Speed	1.4 Ips	1.3 Ips	1.2 Ips	NA
Cutter	Automatic: Full and Half Cutting	Manual	Automatic: Full Cutting	Manual

Competitive comparison based on published specifications.

PXE SERIES



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