

The Intermec Advantage

Intermec printers and media are optimized to deliver superior performance when used together. Our rigorous testing and co-engineering ensures maximum print head service life, consistently high print quality, and proven label and tag performance in demanding real-world environments. Intermec printers and media are complemented by our complete line of integrated solutions and services, including rugged mobile computers, RFID systems and advanced scanning technology. Intermec products and services are used by customers worldwide to improve the productivity, quality and responsiveness of their business operations.

Printhead Replacement Program

Intermec will provide no cost replacement printheads, as failures occur due to normal wear and tear, to those customers who use Intermec Media Products exclusively with their Intermec direct thermal and thermal transfer printers. For full details, click [here](#).

Manufacturing and Warehousing	Product	Recommended Ribbons	Part Number	Width	Length	PD41 / PD42	PM4i	PX4i	PX6i	PF2i	PF4	PM43
Direct Product Labeling	Duratran II Gloss Polyester label	TMX3000	E10164	2	1	x	x	x		x	x	x
			E23068	3	1	x	x	x	x		x	x
Secondary Packaging	Duratran II Label	TMX1000	E10997	2	1	x	x	x		x	x	x
			E06172	3	1	x	x	x	x		x	x
			E06174	4	2.4	x	x	x	x		x	x
			E04633	4	6	x	x	x	x		x	x
Work In Progress	Duratherm II Tag	not required	E04633	4	6	x	x	x	x		x	x
	Duratran II Tag	TMX1000	E10314	3.55	1.8	x	x	x	x		x	x
Cross Docking / Receiving	Duratherm II Label	not required	E09706	4	6	x	x	x	x		x	x
	Duratran II Label	TMX1000	E047164	4	6	x	x	x	x		x	x
Shelf Labeling	Duratran S Label	TMX1000	E06175	4	6	x	x	x	x		x	x
	Duratran II Kimdura Label	TMX1000	E25742	4	2	x	x	x	x		x	x
			E26122	2	4	x	x	x		x	x	x
Tote Labeling	Duratran II Kimdura Label	TMX1000	E03444	4	6	x	x	x	x		x	x
	Duratran II Kimdura Label	TMX1000	E26122	2	4	x	x	x		x	x	x
			E02204	4	2.5	x	x	x	x		x	x
Picking/Packing/ Shipping	Duratran II Gloss Polyester Label	TMX3000	E23222	4	2	x	x	x	x		x	x
	Duratherm II Label	not required	E23470	2	5	x	x	x		x	x	x
			E01384	3.15	5	x	x	x	x		x	x
			E25735	4	2.5	x	x	x	x		x	x
			E047164	4	6	x	x	x	x		x	x
	Duratran II Label	TMX1000	E047165	4	6.5	x	x	x	x		x	x
			E25879	2	4	x	x	x		x	x	x
			E06173	3.15	5	x	x	x	x		x	x
E06174			4	2.4	x	x	x	x		x	x	
Duratran II Label	TMX1000	E06175	4	6	x	x	x	x		x	x	
		E06176	4	6.5	x	x	x	x		x	x	

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Transportation & Logistics	Product	Recommended Ribbons	Part Number	Width	Length	PD41 / PD42	PM4i	PX4i	PX6i	PF2i	PF4	PM43		
	<u>Duratherm II Label</u>	not required	E23470	2	5	x	x	x		x	x	x		
			E01383	3	1	x	x	x	x		x	x		
			E01384	3.15	5	x	x	x	x			x	x	
			E25735	4	2.5	x	x	x	x			x	x	
			047164	4	6	x	x	x	x			x	x	
			047165	4	6.5	x	x	x	x			x	x	
			E12400	6	4					x				
			E25879	2	4	x	x	x				x	x	x
			E06172	3	1	x	x	x	x				x	x
			E06173	3.15	5	x	x	x	x				x	x
In-Transit Visibility	<u>Duratron II Label</u>	TMX1000	ILR00154 (RFID)	4	2		x							
			E06174	4	2.4	x	x	x	x			x	x	
			E06175	4	6	x	x	x	x			x	x	
			ILR00146 (RFID)	4	6		x							
			E06176	4	6.5	x	x	x	x			x	x	
			E12211	6	4					x				
Cross-docking	<u>Duratherm II Label</u>	not required	047164	4	6	x	x	x	x		x	x		
	<u>Duratron II Label</u>	TMX1000	E06175	4	6	x	x	x	x		x	x		
Yard Operations	<u>Duratron II Syntran Label</u>	TMX1000	E04222	4	6	x	x	x	x		x	x		
	<u>Duratron II Kimdura Label</u>	TMX1000	E26121	2	1	x	x	x		x	x	x		
			E02202	3	1	x	x	x	x			x	x	
			E02203	3	5	x	x	x	x			x	x	
			E09186	4	6	x	x	x	x			x	x	
	<u>Duratron II Synthetic Tag</u>	TMX1000	E23895	4	6	x	x	x	x		x	x		
	<u>Duratron II Valeron Tag</u>	TMX1000	E12982	4	6	x	x	x	x		x	x		
	<u>Duratron II Gloss Polyester Label</u>	TMX3000	E23067	1	2	x	x	x		x	x	x		
			E23070	1.25	3	x	x	x		x	x	x		
			E23068	3	1	x	x	x	x			x	x	
Warehouse Operations	<u>Duratherm II Label</u>	not required	E01384	3.15	5	x	x	x	x		x	x		
			E25735	4	2.4	x	x	x	x			x	x	
			047164	4	6	x	x	x	x			x	x	
			E25879	2	4	x	x	x			x	x	x	
			E06173	3.15	5	x	x	x	x			x	x	
<u>Duratron II Label</u>	TMX1000	E06174	4	2.4	x	x	x	x			x	x		
		E06175	4	6	x	x	x	x			x	x		
		E03444	4	6	x	x	x	x			x	x		

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Healthcare	Product	Recommended Ribbons	Part Number	Width	Length	PD41 / PD42	PM4i	PX4i	PX6i	PF2i	PF4	PM43	
Supplies Management	<u>Duratron II Label</u>	<u>TMX1000</u>	E10997	2	1	x	x	x		x	x	x	
			E09002	3	1	x	x	x	x		x	x	
			E06174	4	2.4	x	x	x	x		x	x	
Asset Tracking	<u>Duratron II Gloss Polyester Label</u>	<u>TMX3000</u>	E10164	2	1	x	x	x		x	x	x	
			E23068	3	1	x	x	x	x		x	x	
	<u>Duratron II Kimdura Label</u>	<u>TMX1000</u>	E23222	4	2	x	x	x	x		x	x	
			E02202	3	1	x	x	x	x		x	x	
Laboratory - Cryogenic	<u>Duratron II Gloss Polyester Label</u>	<u>TMX3000</u>	E02204	4	2.5	x	x	x	x		x	x	
			E23066 (2-up)	0.51	1.3	x	x	x			x	x	
			E25731	1.5	0.5	x	x	x			x	x	
Laboratory - Specimen Slide	<u>Duratron II Gloss Polyester Label</u>	<u>TMX3000</u>	E10164	2	1	x	x	x		x	x	x	
			E10164	2	1	x	x	x		x	x	x	
Laboratory - Vial & Test tube	<u>Duratherm III Label</u>	not required	E22751	2	1	x	x	x		x	x	x	
	<u>Duratherm III IR Label (Misys)</u>	not required	E06832	4.1	1.2	x	x	x	x		x	x	
	<u>Duratron II Kimdura Label</u>	<u>TMX1000</u>	E02202	3	1	x	x	x	x		x	x	
	<u>Duratron II Gloss Polyester Label</u>	<u>TMX3000</u>	E23067	1	2	x	x	x		x	x	x	
Laboratory - Autoclave	<u>Duratron II Gloss Polyester Label</u>	<u>TMX3000</u>	E10164	2	1	x	x	x		x	x	x	
			E25731	1.5	0.5	x	x	x		x	x	x	
Pharmacy	<u>Duratherm III Label</u>	not required	E22750	2	5	x	x	x		x	x	x	
Retail													
Warehouse Operations	<u>Duratherm II Label</u>	not required	E23470	2	5	x	x	x		x	x	x	
			E01382	2.4	4	x	x	x			x	x	
			E01384	3.15	5	x	x	x	x		x	x	
			E25735	4	2.5	x	x	x	x		x	x	
			047164	4	6	x	x	x	x		x	x	
	<u>Duratron II Label</u>	<u>TMX1000</u>	E25879	2	4	x	x	x		x	x	x	
			E06171	2.4	4	x	x	x			x	x	
			E06173	3.15	5	x	x	x	x		x	x	
			E06174	4	2.4	x	x	x	x		x	x	
			E06175	4	6	x	x	x	x		x	x	

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Consumer Goods	Product	Recommended Ribbons	Part Number	Width	Length	PD41 / PD42	PM4i	PX4i	PX6i	PF2i	PF4	PM43	
Manufacturing and Warehouse Operations	<u>Duratherm II Label</u>	not required	E23470	2	5	x	x	x		x	x	x	
			E01382	2.4	4	x	x	x				x	x
			E01384	3.15	5	x	x	x	x			x	x
			E25735	4	2.5	x	x	x	x			x	x
			047164	4	6	x	x	x	x			x	x
	<u>Duratron II Label</u>	TMX1000	E25879	2	4	x	x	x			x	x	x
			E06171	2.4	4	x	x	x				x	x
			E06173	3.15	5	x	x	x	x			x	x
			E06174	4	2.4	x	x	x	x			x	x
			E06175	4	6	x	x	x	x			x	x
DSD and Merchandising	<u>Duratherm II Tag</u>	not required	E04633	4	6	x	x	x	x		x	x	
	<u>Duratron II Tag</u>	TMX1000	E10314	3.55	1.8	x	x	x	x		x	x	
			E09706	4	6	x	x	x	x		x	x	
	<u>Duratron II Gloss Polyester Label</u>	TMX3000	E10164	2	1	x	x	x		x	x	x	
			E23068	3	1	x	x	x	x		x	x	
E23222			4	2	x	x	x	x		x	x		
Compliance Labeling and Tagging	<u>Duratron II Kimdura Label</u>	TMX1000	E26122	2	4	x	x	x		x	x	x	
			E02202	3	1	x	x	x	x		x	x	
	<u>Duratherm II Label</u>	not required	E02204	4	2.5	x	x	x	x		x	x	
			047164	4	6	x	x	x	x		x	x	
Public Sector	<u>Duratron II Label</u>	TMX1000	<u>Duratron II Label</u>	not required	047164	4	6	x	x	x	x	x	
			E06175	4	6	x	x	x	x		x	x	
			ILR00146	4	6	x	x	x	x		x	x	
			E10997	2	1.0	x	x	x			x	x	x
			E06172	3	1.0	x	x	x	x			x	x
	<u>Duratron II Gloss Polyester Label</u>	TMX3000	E09285	3	2.0	x	x	x	x		x	x	
			E07516	4	2.0	x	x	x	x		x	x	
			E10164	2	1.0	x	x	x		x	x	x	
			E23068	3	1.0	x	x	x	x			x	x
			E23222	4	2.0	x	x	x	x			x	x
Asset Tracking	<u>Duratron II Kimdura Label</u>	TMX1000	E26122	2	4	x	x	x		x	x	x	
			E02202	3	1.0	x	x	x	x		x	x	
	<u>Duratron II Valeron Tag</u>	TMX1000	E02204	4	2.5	x	x	x	x		x	x	
			E12982	4	6.0	x	x	x	x		x	x	
Maintenance and Repair	<u>Duratron II Tag</u>	TMX1000	E09708	4	6.0	x	x	x	x		x	x	
	<u>Duratron II Label</u>	TMX1000	E06172	3	1.0	x	x	x	x		x	x	
	<u>Duratherm II Tag</u>	not required	E04633	4	6.0	x	x	x	x		x	x	

Product Group	Description
<u>Duratherm II</u>	Duratherm II is a non top-coated direct thermal paper that offers high quality, cost-effective printing. This material is recommended for most general-use applications where exposure to chemicals and moisture is not anticipated.
<u>Duratherm II Tag</u>	Duratherm II Tag is a 7-mil non top-coated direct thermal paper that offers high quality, cost-effective printing. This material is recommended for most general-use applications where exposure to chemicals and moisture is not anticipated.
<u>Duratherm III</u>	Duratherm III is a top-coated direct thermal paper that provides enhanced durability for applications where humidity and surface abrasion are a concern.
Duratherm III Linerless	Duratherm III Linerless is a self-wound adhesive label that provides excellent print quality and durability without the need for a liner. By removing the liner, the roll capacity increases and there's no need to dispose of the liner.
<u>Duratherm III IR</u>	Duratherm III IR is a top-coated direct thermal paper that provides sharp text and bar code printing. Can be scanned with either visible or infrared scanning devices. This product is recommended for use in direct thermal applications where contamination may interfere with bar code scanning.
<u>Duratran™ II</u>	Duratran™ II is a top-coated thermal transfer paper that demonstrates excellent print quality with both the TMX1000 and TMX2200 ribbons. This product is recommended where moderate abrasion, heat or sunlight are present.
Duratran™ II Tag	Duratran™ II Tag is a 7-mil paper tag that provides excellent print quality is recommended for most general-use applications where exposure to chemicals and moisture is not anticipated. This tag is compatible with TMX1000 and TMX2200 ribbons.
Duratran S	A 3 mil thick polypropylene thermal transfer label at an attractive price point. The matte face stock offers excellent print quality and moisture resistance; recommended for up to 6 months outdoor exposure.
<u>Duratran™ II Syntran</u>	A durable polyethylene thermal transfer label. Aggressive specialty adhesive provides excellent tamper evidence on most surfaces.
<u>Duratran™ II Kimdura</u>	A durable, high-quality polyolefin thermal transfer label. Exhibits good tear resistance and moisture resistance, as well as moderate temperature and chemical resistance.
<u>Duratran™ II Gloss Polyester</u>	A high-gloss, top-coated polyester label with exceptional print quality. Excellent tear, smear and abrasion resistance; highly moisture and heat resistant. Product is UL recognized when printed with Intermec ThermaMAX 3201 and 3202 ribbons. Also available in clear and silver face stocks. 4 mil face stocks available for self-strip applications.
<u>Duratran™ II Synthetic Tag</u>	Polyolefin tag with broad application within industrial and outdoor environments. Good tear resistance and durability outdoors.
<u>Duratran™ II Valeron Tag</u>	A premium performance polyethylene tag with excellent tear resistance. Excellent choice when attaching with thin gauge wire or when staples are used.
<u>ThermaMAX 1000</u>	A general-purpose, smear-resistant wax ribbon providing good durability when printing on Duratran™ II Papers and across the range of Intermec Mid-Range Film product line.
<u>ThermaMAX 2000</u>	A mid-range ribbon that provides enhanced abrasion/smear resistance and high image quality when used with Duratran II coated papers and across the Intermec Mid-Range Film product line.
<u>ThermaMAX 3000</u>	A high quality resin ribbon for applications that require the optimum level of smear and abrasion resistance. Excellent imaging and performance across the Intermec Ultra-Durable Film product line.