

The Intermec Advantage

Intermec printers and media are optimised to deliver superior performance when used together. Our rigorous testing and co-engineering maximises the life of your print head, delivers consistently high print quality and proven label and tag performance in demanding real-world environments. Intermec printers and media are part of a 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.

Print Head Replacement Programme

Intermec will provide no cost replacement print heads, 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 (mm*)	PD41 / PD42	PM4i	PX4i	PX6i	PF2i	PF4
Direct Product Labelling	Duratran II Gloss Polyester label	TMX3710	i21742	51	25	x	x	x		x	x
			i22972	76	25	x	x	x	x		x
Secondary Packaging	Duratran IIE Label	TMX2010	i23107	51	25	x	x	x		x	x
			i20869	76	25	x	x	x	x		x
			i22898	102	51	x	x	x	x		
Work In Progress	Duratherm II Tag	not required	i23434	102	152	x	x	x	x		x
	Duratran II Tag	TMX2010	i23782	90	56	x	x	x	x		x
			i20682	102	152	x	x	x	x		x
Cross Docking / Receiving	Duratherm IIE Label	not required	i23671	102	152	x	x	x	x		x
	Duratran II Label	TMX2010	i20064	102	152	x	x	x	x		x
Shelf Labelling	Duratran S Label	TMX2010	E25742	102	51	x	x	x	x		x
	Duratran II Kimdura Label	TMX2010	i27175	51	102	x	x	x		x	x
			i29304	102	152	x	x	x	x		x
Tote Labelling	Duratran II Kimdura Label	TMX2010	i27175	51	102	x	x	x		x	x
			i25048	102	64	x	x	x	x		x
	Duratran II Gloss Polyester Label	TMX3710	i29190	102	51	x	x	x	x		x
Picking/Packing/ Shipping	Duratherm II Label	not required	i20023	51	102	x	x	x		x	x
			i25574	80	127	x	x	x	x		x
			i28681	102	61	x	x	x	x		x
			i23671	102	152	x	x	x	x		x
			i23078	110	162	x	x	x	x		x
	Duratran IIE Label	TMX2010	i21774	51	102	x	x	x		x	x
			i21346	80	127	x	x	x	x		x
			i22898	102	51	x	x	x	x		x
			i20064	102	152	x	x	x	x		x
			i22803	102	165	x	x	x	x		x

Transportation & Logistics	Product	Recommended Ribbons	Part Number	Width (mm*)	Length (mm*)	PD41 / PD42	PM4i	PX4i	PX6i	PF2i	PF4
In-Transit Visibility	Duratherm II Label	not required	E23470	51	127	x	x	x		x	x
			i23475	76	25	x	x	x	x		x
			i25574	80	127	x	x	x	x		x
			i28681	102	61	x	x	x	x		x
			i23671	102	152	x	x	x	x		x
			i23078	110	162	x	x	x	x		x
			i24158	148	210					x	
	Duratran IIE Label	TMX2010	ILR00154 (RFID)	102	51		x				
			i22898	102	51	x	x	x	x		x
			i20064	102	152	x	x	x	x		x
			ILR00146 (RFID)	102	152		x				
			i22803	102	165	x	x	x	x		x
			i20696	148	210					x	
						i21774	51	102	x	x	x
				i20869	76	25	x	x	x	x	
				i21346	80	127	x	x	x	x	
	Cross-docking	Duratherm II Label	not required	i23671	102	152	x	x	x	x	
		Duratran IIE Label	TMX2010	i20064	102	152	x	x	x	x	
Yard Operations	Duratran II Syntran Label	TMX2010	i24019	102	152	x	x	x	x		
			i22790	51	25	x	x	x		x	
	Duratran II Kimdura Label	TMX2010	i29305	76	25	x	x	x	x		
			i24509	76	127	x	x	x	x		
			i29304	102	152	x	x	x	x		
	Duratran II Synthetic Tag	TMX2010	i25670	102	152	x	x	x	x		
			Duratran II Valeron Tag	TMX2010	E12982	102	152	x	x	x	x
	Duratran II Gloss Polyester Label	TMX3710	i21604	25	51	x	x	x		x	
			E23070	32	76	x	x	x		x	
			i22972	76	25	x	x	x	x		
Warehouse Operations	Duratherm II Label	not required	i25574	80	127	x	x	x	x		
			i28681	102	61	x	x	x	x		
			i23671	102	152	x	x	x	x		
	Duratran IIE Label	TMX2010	i21774	51	102	x	x	x		x	
			i21346	80	127	x	x	x	x		
			i22898	102	61	x	x	x	x		
			i20064	102	152	x	x	x	x		
	Duratran II Kimdura Label	TMX2010	i29304	102	152	x	x	x	x		

* Width & length sizes are rounded to whole numbers

Healthcare	Product	Recommended Ribbons	Part Number	Width (mm*)	Length (mm*)	PD41 / PD42	PM4i	PX4i	PX6i	PF2i	PF4
Supplies Management	Duratran IIE Label	TMX2010	i22101	51	25	x	x	x		x	x
			i20869	76	25	x	x	x	x		x
			i22898	102	51	x	x	x	x		x
Asset Tracking	Duratran II Gloss Polyester Label	TMX3710	i21742	51	25	x	x	x		x	x
			i22972	76	25	x	x	x	x		x
			i29190	102	51	x	x	x	x		x
	Duratran II Kimdura Label	TMX2010	i29305	76	25	x	x	x	x		x
			i25048	102	64	x	x	x	x		x
Laboratory - Cryogenic	Duratran II Gloss Polyester Label	TMX3710	E23066 (2-up)	13	32	x	x	x			x
			E25731	38	13	x	x	x			x
			i26244	51	25	x	x	x		x	x
Laboratory - Specimen Slide	Duratran II Gloss Polyester Label	TMX3710	i26244	51	25	x	x	x		x	x
Laboratory - Vial & Test tube	Duratherm III Label	not required	i26850	51	25	x	x	x		x	x
	Duratherm III IR Label (Misy)	not required	E06832	104	30	x	x	x	x		x
	Duratran II Kimdura Label	TMX2010	i29305	76	25	x	x	x	x		x
	Duratran II Gloss Polyester Label	TMX3710	i21604	25	51	x	x	x		x	x
			i26244	51	25	x	x	x		x	x
Laboratory - Autoclave	Duratran II Gloss Polyester Label	TMX3710	E25731	38	13	x	x	x		x	x
			i26244	51	25	x	x	x		x	x
Pharmacy	Duratherm III Label	not required	i23760	51	127	x	x	x		x	x
Retail											
Warehouse Operations	Duratherm II Label	not required	i20023	51	102	x	x	x		x	x
			i29640	76	102	x	x	x			x
			i25574	80	127	x	x	x	x		x
			i28681	102	61	x	x	x	x		x
			i23671	102	152	x	x	x	x		x
	Duratran IIE Label	TMX2010	i21774	51	102	x	x	x		x	x
			i22045	61	102	x	x	x			x
			i21346	80	127	x	x	x	x		x
			i22898	102	51	x	x	x	x		x
			i20064	102	152	x	x	x	x		x

* Width & length sizes are rounded to whole numbers

Consumer Goods	Product	Recommended Ribbons	Part Number	Width (mm*)	Length (mm*)	PD41 / PD42	PM4i	PX4i	PX6i	PF2i	PF4	
Manufacturing and Warehouse Operations	Duratherm II Label	not required	i20023	51	102	x	x	x		x	x	
			i29640	76	102	x	x	x			x	
			i25574	80	127	x	x	x	x		x	
			i28681	102	61	x	x	x	x		x	
			i23671	102	152	x	x	x	x		x	
	Duratran IIE Label	TMX2010	i21774	51	102	x	x	x			x	x
			i22045	61	102	x	x	x				x
			i21346	80	127	x	x	x	x		x	
			i22898	102	51	x	x	x	x		x	
		Duratherm II Tag	not required	i20064	102	152	x	x	x	x		x
i23434				102	152	x	x	x	x		x	
i23782				90	56	x	x	x	x		x	
Duratran II Tag	TMX2010	i20682	102	152	x	x	x	x		x		
		i20682	102	152	x	x	x	x		x		
DSD and Merchandising	Duratran II Gloss Polyester Label	TMX3710	i26244	51	25	x	x	x		x	x	
			i22972	76	25	x	x	x	x		x	
	Duratran II Kimdura Label	TMX2010	i29190	102	51	x	x	x	x		x	
			i27175	51	102	x	x	x		x	x	
			i29305	76	25	x	x	x	x		x	
Compliance Labelling and Tagging	Duratran II Label (RFID)	TMX2010	i25048	102	64	x	x	x	x		x	
			i23671	102	152	x	x	x	x		x	
			i20064	102	152	x	x	x	x		x	
Public Sector	Criminal Justice	TMX2010	i23107	51	25	x	x	x		x	x	
			i20869	76	25	x	x	x	x		x	
			i25688	76	51	x	x	x	x		x	
			i22898	102	51	x	x	x	x		x	
			i26244	51	25	x	x	x		x	x	
	Asset Tracking	Duratran II Gloss Polyester Label	TMX3710	i22972	76	25	x	x	x	x		x
				i29190	102	51	x	x	x	x		x
		Duratran II Kimdura Label	TMX2010	i27175	51	102	x	x	x		x	x
				i29305	76	25	x	x	x	x		x
				i25048	102	64	x	x	x	x		x
Maintenance and Repair	Duratran II Valeron Tag	TMX2010	E12982	102	152	x	x	x	x		x	
	Duratran II Tag	TMX2010	i20682	102	152	x	x	x	x		x	
	Duratran IIE Label	TMX2010	i20689	76	25	x	x	x	x		x	
	Duratherm II Tag	not required	i23434	102	152	x	x	x	x		x	

* Width & length sizes are rounded to whole numbers

Product Group	Description
Duratherm II	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.
Duratherm II Tag	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.
Duratherm III	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.
Duratherm III IR	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.
Duratherm Lightning	Duratherm Lightning is a top-coated direct thermal paper that is more sensitive than the Duratherm III product. This product requires less energy to image and provides high-quality printing.
Duratran™ IIE	Duratran™ IIE is a top-coated thermal transfer paper that demonstrates excellent print quality with both the TMX1310 and TMX2010 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 TMX1500 and TMX2200 ribbons.
Duratran SE	A 2.3 mil thick polypropylene thermal transfer label at an attractive price point. The gloss top-coated face stock offers excellent print quality and moisture resistance; recommended for up to 6 months outdoor exposure.
Duratran™ II Syntan	A durable polyethylene thermal transfer label. Aggressive specialty adhesive provides excellent tamper evidence on most surfaces.
Duratran™ II Kimdura	A durable, high-quality polyolefin thermal transfer label. Exhibits good tear resistance and moisture resistance, as well as moderate temperature and chemical resistance.
Duratran™ II Gloss Polyester	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, 3710 and 3202 ribbons. Also available in clear and silver face stocks. 4 mil face stocks available for self-strip applications.
Duratran™ II Synthetic Tag	Polyolefin tag with broad application within industrial and outdoor environments. Good tear resistance and durability outdoors.
Duratran™ II Valeron Tag	A premium performance polyethylene tag with excellent tear resistance. Excellent choice when attaching with thin gauge wire or when staples are used.
ThermaMAX 1310	A general-purpose, high blackness wax ribbon providing good print quality when printing on Duratran™ I and II Papers.
ThermaMAX 2010	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.
ThermaMAX 3710	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.