PM4i

Printer Heat Settings

200 dpi

EMEA

Direct Thermal Media

	Heat Setting Fingerprint		IPL	Max Rec Print Speed (mm per second / inches per second)	
	Constant	Factor	Sensitivity	Picket	Ladder
Duratherm III Tag (Thermal Top Board)	100	40	170	150 / 6	100 / 4
Duratherm III (Thermal Top)	100	40	140	150 / 6	100 / 4
Duratherm II (Thermal Eco)	95	40	440	150 / 6	100 / 4
Duratherm II Tag (Thermal Eco Board)	85	40	120	150 / 6	100 / 4
Duratherm III IR (Thermal IR)	95	40	460	150 / 6	100 / 4
Duratherm III Lightning (Thermal Top High Speed)			710	150 / 6	150 / 6

Thermal Transfer Media

		Heat Setting Fingerprint		IPL	Max Rec Print Speed (mm per second / inches per second)	
		Constant	Factor	Sensitivity	Picket	Ladder
TMX1310 (GP02)	Duratran I (TTR Uncoated)	75	25	864	150 / 6	150 / 6
	Duratran II (TTR Coated)	80	25	513	300 / 12	300 / 12
	TTR Premium	70	25	562	300 / 12	300 / 12
TMX2010 (HP06)	Duratran II (TTR Coated)	100	25	513	250 / 10	250 / 10
	TTR Premium	80	25	565	250 / 10	250 / 10
	TTR Premium Board	95	25	533	250 / 10	250 / 10
	High Gloss White	80	25	238	250 / 10	250 / 10
	Syntran (TTR Polyethylene)	75	25	633	200 / 8	200 / 8
	TTR Gloss Polyethylene	80	25	653	150 / 6	150 / 6
TMX3710 (HR03)	Duratran II Gloss Polyester (TTR High Gloss Polyester)	100	30	369	225 / 9	150 / 6

Intermec

PM4i

Printer Heat Settings

300 dpi

EMEA

Direct Thermal Media

	Heat Setting Fingerprint		IPL	Max Rec Print Speed (mm per second / inches per second)	
	Constant	Factor	Sensitivity	Picket	Ladder
Duratherm III Tag (Thermal Top Board)	100	40	170	150 / 6	100 / 4
Duratherm III (Thermal Top)	95	40	140	150 / 6	100 / 4
Duratherm II (Thermal Eco)	90	40	440	150 / 6	100 / 4
Duratherm II Tag (Thermal Eco Board)	75	40	120	150 / 6	100 / 4
Duratherm III IR (Thermal IR)	95	40	460	150 / 6	100 / 4
Duratherm III Lightning (Thermal Top High Speed)	80	40	710	150 / 6	150 / 6

Thermal Transfer Media

		Heat Setting Fingerprint		IPL	Max Rec Print Speed (mm per second / inches per second)	
		Constant	Factor	Sensitivity	Picket	Ladder
TMX1310 (GP02)	Duratran I (TTR Uncoated)	80	25	864	150 / 6	150 / 6
	Duratran II (TTR Coated)	90	25	513	300 / 12	300 / 12
	TTR Premium	70	25	562	300 / 12	300 / 12
TMX2010 (HP06)	Duratran II (TTR Coated)	100	25	513	250 / 10	250 / 10
	TTR Premium	85	25	565	250 / 10	250 / 10
	TTR Premium Board	95	25	533	250 / 10	250 / 10
	Syntran (TTR Polyethylene)	85	25	633	200 / 8	200 / 8
	TTR Gloss Polyethylene	100	25	653	150 / 6	150 / 6
TMX3710 (HR03)	Duratran II Gloss Polyester (TTR High Gloss Polyester)	100	30	369	225 / 9	150 / 6

Intermec

PM4i

Printer Heat Settings

400 dpi

EMEA

Direct Thermal Media

	Heat Setting Fingerprint		IPL	Max Rec Print Speed (mm per second / inches per second)	
	Constant	Factor	Sensitivity	Picket	Ladder
Duratherm II (Thermal Eco)	72	50	440	200 / 8	200 / 8
Duratherm II Tag (Thermal Eco Board)	76	50	120	100 / 4	100 / 4
Duratherm III Thermal Top)	90	50	140	200 / 8	200 / 8
Duratherm III Tag (Thermal Top Board)	105	40	170	100 / 4	100 / 4
Duratherm III IR (Thermal IR)	90	50	460	150 / 6	100 / 4
Duratherm III Lightning (Thermal Top High Speed)	78	40	710	200 / 8	200 / 8

Thermal Transfer Media

		Heat Setting Fingerprint		IPL	Max Rec Print Speed (mm per second / inches per second)	
		Constant	Factor	Sensitivity	Picket	Ladder
TMX1310 (GP02)	Duratran I (TTR Uncoated)	73	25	864	200 / 8	200 / 8
	Duratran II (TTR Coated)	68	25	513	200 / 8	200 / 8
	TTR Premium	62	25	562	200 / 8	200 / 8
TMX2060 (HP66)	Duratran II (TTR Coated)	100	25	518	200 / 8	200 / 8
	TTR Premium	80	25	568	200 / 8	200 / 8
	Duratran II Tag (TTR Premium Board)	110	25	537	150 / 6	150 / 6
	High Gloss White	95	25	238	200 / 8	200 / 8
	Duratran II Syntran (TTR Polyethylene)	85	25	637	200 / 8	200 / 8
	TTR Gloss Polyethylene	90	25	657	200 / 8	200 / 8
TMX3710 (HR03)	Duratran II Gloss Polyester (TTR High Gloss Polyester)	90	30	369	200 / 8	200 / 8

The above settings represent guidelines for general printing conditions. Some formats will require adjustment of the heat setting and/or print speed to properly image. The maximum recommended print speed is a condition of the Intermec print head replacement program. Failure to adhere to these recommendations may nullify the print head warranty.

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