

PX4i

Printer Heat Settings

200 dpi

EMEA

Direct Thermal Media

	Heat Setting			Max Rec Print Speed	
	Constant	Factor	IPL	(mm per second / inches per second)	
	Constant	Factor	Sensitivity	Picket	Ladder
Duratherm III Tag (Thermal Top Board)	113	40	170	250 / 10	150 / 6
Duratherm III (Thermal Top)	79	40	140	250 / 10	250 / 10
Duratherm II (Thermal Eco)	69	40	440	250 / 10	250 / 10
Duratherm II Tag (Thermal Eco Board)	65	40	120	250 / 10	250 / 10
Duratherm III IR (Thermal IR)	98	40	460	250 / 10	250 / 10
Duratherm III Lightning (Thermal Top High Speed)	85	40	710	250 / 10	150 / 6

Thermal Transfer Media

	Heat Setting			Max Rec Print Speed	
	Constant	Factor	IPL	(mm per second / inches per second)	
	Constant	Factor	Sensitivity	Picket	Ladder
TMX1310 (GP02) Duratran I (TTR Uncoated)	66	25	864	150 / 6	150 / 6
Duratran II (TTR Coated)	67	25	513	300 / 12	300 / 12
TTR Premium	60	25	562	300 / 12	300 / 12
TMX2060 (HP66) Duratran II (TTR Coated)	86	25	518	250 / 10	250 / 10
TTR Premium	77	25	568	250 / 10	250 / 10
TTR Premium Board	97	25	537	250 / 10	250 / 10
High Gloss White	96	25	238	250 / 10	250 / 10
Syntran (TTR Polyethylene)	74	25	637	200 / 8	200 / 8
TTR Gloss Polyethylene	93	25	657	150 / 6	150 / 6
TMX3710 (HR03) Duratran II Gloss Polyester (TTR High Gloss Polyester)	88	30	369	225 / 9	150 / 6



PX4i

Printer Heat Settings

300 dpi

EMEA

Direct Thermal Media

	Heat Setting			Max Rec Print Speed (mm per second / inches per second)	
	Fingerprint	IPL	Sensitivity	Picket	Ladder
Duratherm III Tag (Thermal Top Board)	96	40	170	250 / 10	150 / 6
Duratherm III (Thermal Top)	92	40	140	250 / 10	250 / 10
Duratherm II (Thermal Eco)	96	40	440	250 / 10	250 / 10
Duratherm II Tag (Thermal Eco Board)	74	40	120	250 / 10	250 / 10
Duratherm III IR (Thermal IR)	61	40	460	250 / 10	250 / 10
Duratherm III Lightning (Thermal Top High Speed)	85	40	710	250 / 10	150 / 6

Thermal Transfer Media

	Heat Setting			Max Rec Print Speed (mm per second / inches per second)		
	Fingerprint	IPL	Sensitivity	Picket	Ladder	
TMX1310 (GP02)	Duratran I (TTR Uncoated)	64	25	864	150 / 6	150 / 6
	Duratran II (TTR Coated)	63	25	513	300 / 12	300 / 12
	TTR Premium	56	25	562	300 / 12	300 / 12
TMX2060 (HP66)	Duratran II (TTR Coated)	71	25	518	250 / 10	250 / 10
	TTR Premium	71	25	568	250 / 10	250 / 10
	TTR Premium Board	99	25	537	250 / 10	250 / 10
	High Gloss White	84	25	238	250 / 10	250 / 10
	Duratran II Syntran (TTR Polyethylene)	69	25	637	200 / 8	200 / 8
	TTR Gloss Polyethylene	80	25	657	150 / 6	150 / 6
	TMX3710 (HR03)	Duratran II Gloss Polyester (TTR High Gloss Polyester)	83	30	369	225 / 9



PX4i

Printer Heat Settings

400 dpi

EMEA

Direct Thermal Media

	Heat Setting			Max Rec Print Speed (mm per second / inches per second)	
	Constant	Factor	Sensitivity	Picket	Ladder
Duratherm II (Thermal Eco)	76	40	440	250 / 10	250 / 10
Duratherm II Tag (Thermal Eco Board)	66	40	120	100 / 4	150 / 6
Duratherm III Thermal Top)	83	40	140	250 / 10	250 / 10
Duratherm III Tag (Thermal Top Board)	83	40	170	250 / 10	150 / 6
Duratherm III IR (Thermal IR)	80	40	460	200 / 8	200 / 8
Duratherm III Lightning (Thermal Top High Speed)	73	40	710	250 / 10	200 / 8

Thermal Transfer Media

		Heat Setting			Max Rec Print Speed (mm per second / inches per second)	
		Constant	Factor	Sensitivity	Picket	Ladder
TMX1310 (GP02)	Duratran I (TTR Uncoated)	58	25	864	250 / 10	250 / 10
	Duratran II (TTR Coated)	51	25	513	250 / 10	250 / 10
	TTR Premium	51	25	562	250 / 10	250 / 10
TMX2060 (HP66)	Duratran II (TTR Coated)	66	25	518	250 / 10	250 / 10
	TTR Premium	61	25	568	250 / 10	250 / 10
	TTR Premium Board	86	25	537	250 / 10	250 / 10
	Syntran (TTR Polyethylene)	61	25	637	250 / 10	250 / 10
	TTR Gloss Polyethylene	70	25	657	250 / 10	250 / 10
TMX3710 (HR03)	Duratran II Gloss Polyester (TTR High Gloss Polyester)	72	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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