

# TSC Industrial Printers Product Matrix



Model	MB240T Series	MH241T Series	MH241P Series	MH261T Series	MX241P	TTP-286MT
<b>Description</b>	4" Thermal Transfer Industrial Printer with 3.5" color touch display	4" Thermal Transfer Industrial Printer with 4.3" color touch display	4" Thermal Transfer Industrial Printer with full roll rewind and color touch display	6" Thermal Transfer Industrial Printer with 4.3" color touch display	4" Thermal Transfer Industrial Printer with 4.3" color touch display	8" Thermal Transfer Industrial Printer and 4.3" color touch display
<b>203 dpi Base Model List Price</b>	MB240T \$1243	MH241T \$1,659	MH241P \$2,179	MH261T \$2,803	MX241P \$2,803	TTP-286MT \$4,051
<b>300 dpi Base Model List Price</b>	MB340T \$1451	MH341T \$1,971	MH341P \$2,491	MH361T \$3,268	MX341P \$3,011	TTP-384MT \$4,259
<b>600 dpi Base Model List Price</b>		MH641T \$2,907	MH641P \$3,427		MX641P \$4,155	
<b>Compare to Zebra</b>	ZT231, ZT230, ZT220, S4M	ZT411, ZT410	ZT411, ZT510, ZT410	ZT421	ZT610	220Xi4
<b>Compare to Datamax</b>	M4206, M4210	I4212, I4310, I4606	I4212, I4310, I4606	H-6210, H6308	H4212X, H4310X	H-8308X
<b>Compare to Honeywell</b>	PD43T, PD43C	PM45, PM43/PM43C	PM45, PM43/PM43C	PX61E	PX41E, PX940	
<b>Standard Communications</b>	RS-232, USB 2.0, Internal Ethernet, 10/100 Mbps, USB host	RS-232, USB 2.0, Internal Ethernet, 10/100 Mbps, USB host *2 (Front side)	RS-232, USB 2.0, Internal Ethernet, 10/100 Mbps, USB host *2 (Front side)	RS-232, USB 2.0, Internal Ethernet, 10/100 Mbps, USB host *2 (Front side)	RS-232, USB 2.0, Internal Ethernet, 10/100 Mbps, USB host *2 (Front side)	RS-232, Centronics, USB 2.0, Internal Ethernet, 10/100 Mbps, USB host
<b>Languages Supported</b>	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)
<b>Enterprise Device Management</b>	Web Page, TSC Console	Web Page, TSC Console, SOTI Connect	Web Page, TSC Console, SOTI Connect	Web Page, TSC Console, SOTI Connect	Web Page, TSC Console, SOTI Connect	Web Page, TSC Console
<b>Maximum Print Speed / Resolution</b>	10 ips @ 203 dpi, 7 ips @ 300 dpi	14 ips @ 203 dpi, 12 ips @ 300 dpi, 6 ips @ 600 dpi	14 ips @ 203 dpi, 12 ips @ 300 dpi, 6 ips @ 600 dpi	12 ips @ 203 dpi, 10 ips @ 300 dpi	18 ips @ 203 dpi, 14 ips @ 300 dpi, 6 ips @ 600 dpi	6 ips @ 203 dpi, 4 ips @ 300 dpi
<b>Maximum Print Width</b>	4.25" (108 mm)	4.09" (104 mm)	4.09" (104 mm)	6.61" (168 mm)	4.09" (104 mm)	8.5" (216 mm)
<b>Label Width</b>	20 ~ 120 mm (0.8" ~ 4.7")	20 ~ 114 mm (0.79" ~ 4.5")	20 ~ 114 mm (0.79" ~ 4.5")	50.8 ~ 172.7 mm (2" ~ 6.8")	20 mm ~ 114 mm (0.78" ~ 4.49")	101.6 ~ 241.3 mm (4" ~ 9.5")
<b>Label Length</b>	5 ~ 25,400 mm (0.2" ~ 1000")	5 ~ 25,400 mm (0.20" ~ 1,000")	5 ~ 25,400 mm (0.20" ~ 1,000")	10 ~ 14,732 mm (0.39" ~ 580")	3 ~ 11,430 mm (0.1" ~ 450")	25.4 ~ 11,430 mm (1" ~ 450")
<b>Label Thickness</b>	0.06 ~ 0.28 mm (2.36 ~ 11 mil)	0.06 ~ 0.28 mm (2.36 ~ 11 mil)	0.06 ~ 0.28 mm (2.36 ~ 11 mil)	0.06 ~ 0.268 mm (2.36 ~ 11.02 mil)	0.076 ~ 0.305 mm (2.99 ~ 12.01 mil)	0.06 ~ 0.254 mm (2.36 ~ 10 mil)
<b>Maximum Ribbon Length</b>	450 meter	600 meter	600 meter	450 meter	600 meter	600 meter
<b>Physical Characteristics (W x H x D)</b>	9.76" (248mm) x 10.79" (274mm) x 17.17" (436mm), 9.2kg (20.28 lbs)	10.87" (276mm) x 12.83" (326mm) x 19.76" (502mm), 15.7kg (34.6 lbs)	10.87" (276mm) x 16.22" (412mm) x 19.76" (502mm), 18.9kg (41.7 lbs)	14.05" (357mm) x 12.32" (313mm) x 20.24" (514mm), 17.8kg (39.2 lbs)	11.81" (300mm) x 15.47" (393mm) x 20.08" (510mm), 18kg (39.7 lbs)	17.32" (W) x 13.23" (H) x 20.24" (D), 23.7kg (52 lbs)
<b>Environment</b>	Operation: 32°F to 104°F (0°C to 40°C), 25-85% non-condensing, Storage: -40°F to 40°F (-40°C to 60 °C), 10 to 90% non-condensing	Operation: 32°F to 104°F (0°C to 40°C), 25-85% non-condensing, Storage: -40°F to 40°F (-40°C to 60 °C), 10 to 90% non-condensing	Operation: 32°F to 104°F (0°C to 40°C), 25-85% non-condensing, Storage: -40°F to 40°F (-40°C to 60 °C), 10 to 90% non-condensing	Operation: 32°F to 104°F (0°C to 40°C), 25-85% non-condensing, Storage: -40°F to 40°F (-40°C to 60 °C), 10 to 90% non-condensing	Operation: 32°F to 104°F (0°C to 40°C), 25-85% non-condensing, Storage: -40°F to 40°F (-40°C to 60 °C), 10 to 90% non-condensing	Operation: 5°C ~ 40°C, 20 ~ 85% non-condensing, Storage: -40°C ~ 60°C, 10 ~ 90% non-condensing
<b>Communications</b>	Wireless LAN 802.11a/b/g/n, Bluetooth, GPIO	Slot-In 802.11a/b/g/n/ac + Bluetooth 4.2; Slot-In Bluetooth 5.0 (MFI), GPIO, Parallel	Slot-In 802.11a/b/g/n/ac + Bluetooth 4.2; Slot-In Bluetooth 5.0 (MFI), GPIO, Parallel	Slot-In 802.11a/b/g/n/ac + Bluetooth 4.2; Slot-In Bluetooth 5.0 (MFI), GPIO, Parallel	Slot-In 802.11a/b/g/n/ac + Bluetooth 4.2; Slot-In Bluetooth 5.0 (MFI), GPIO, Parallel	GPIO
<b>Media Handling</b>	Peel with Liner Takeup; Cutter	Peel with Liner Takeup; Cutter	Peel with Liner Takeup; Cutter	Peel with Liner Takeup; Cutter	Full Roll Rewind; Peel with Liner Takeup; Cutter	Peel with Liner Takeup; Cutter
<b>Advanced Features</b>	Downtime/Stand Alone for Keyboard or Scanner	Downtime/Stand Alone for Keyboard or Scanner	Downtime/Stand Alone for Keyboard or Scanner	Downtime/Stand Alone for Keyboard or Scanner	Downtime/Stand Alone for Keyboard or Scanner	Downtime/Stand Alone for Keyboard or Scanner

COMPARISONS

STANDARD FEATURES

OPTIONS

# Printronix Auto ID Enterprise Printers Product Matrix



Model	T800 4" Printers	T4000 4" Printers	T6000e 4" Printers	T6000e 6" Printers	T8000 4" Printers	T8000 6" Printers	T8000 8" Printers
<b>Description</b>	4" Thermal Transfer Enterprise Desktop Printer with full color LCD display	4" Thermal Transfer Enterprise Industrial Printer with full color LCD display	4" Thermal Transfer Enterprise Industrial Printer with full color LCD display	6" Thermal Transfer Enterprise Industrial Printer with full color LCD display	4" Thermal Transfer Enterprise Industrial Printer with full color LCD display	6" Thermal Transfer Enterprise Industrial Printer with full color LCD display	8" Thermal Transfer Enterprise Industrial Printer with full color LCD display
<b>203 dpi Base Model List Price</b>	T820 \$795	T42X4 \$1,295	T6E2X4 \$1,695	T6E2X6 \$4,595	T82X4 \$2,850	T82X6 \$4,995	T82X8 \$6,895
<b>300 dpi Base Model List Price</b>	T830 \$945	T43X4 \$1,595	T6E3X4 \$3,545	T6E3X6 \$5,045	T83X4 \$3,050	T83X6 \$5,195	T83X8 \$6,995
<b>600 dpi Base Model List Price</b>			T6E6X4 \$4,495				
<b>Compare to Zebra</b>	ZD500, ZD621T	ZT231, ZT230, ZT220, S4M	ZT411, ZT510, ZT410	ZT421	ZT610	ZT620	220X14
<b>Compare to Datamax</b>		M4206, M4210	I4212, I4310, I4606	H-6210, H6308	H4212X, H4310X	H6210X, H6308X	H-8308X
<b>Compare to Honeywell</b>	PC43t	PD43T, PD43C, PD45S/PD45	PM45, PM43/PM43C, PD45S/PD45	PX6IE	PX4IE, PX940	PX6IE	
<b>Standard Communications</b>	Ethernet 10/100BaseT, USB Host, USB Device, Serial RS232	Ethernet 10/100BaseT, USB Host, USB Device, Serial RS232	Ethernet 10/100BaseT, USB Host, USB Device, Serial RS232	Ethernet 10/100BaseT, USB Host, USB Device, Serial RS232	Ethernet 10/100BaseT, USB Device, Serial RS232	Ethernet 10/100BaseT, USB Device, Serial RS232	Ethernet 10/100BaseT, USB Device, Serial RS232
<b>Languages Supported</b>	PGL, ZGL, DGL, IGL, STGL, TGL, MGL, IEGL, EGL	PGL, ZGL, DGL, IGL, STGL, TGL, MGL, IEGL, EGL	PGL, ZGL, DGL, IGL, STGL, TGL, MGL, IEGL, EGL, Postscript/PDF	PGL, ZGL, DGL, IGL, STGL, TGL, MGL, IEGL, EGL, Postscript/PDF	PGL, ZGL, DGL, IGL, STGL, TGL, MGL, IEGL, EGL, Postscript/PDF	PGL, ZGL, DGL, IGL, STGL, TGL, MGL, IEGL, EGL, Postscript/PDF	PGL, ZGL, DGL, IGL, STGL, TGL, MGL, IEGL, EGL, Postscript/PDF
<b>Enterprise Device Management</b>	Web Page, PrintNet Enterprise, SOTI Connect	Web Page, PrintNet Enterprise, SOTI Connect	Web Page, PrintNet Enterprise, SOTI Connect	Web Page, PrintNet Enterprise, SOTI Connect	Web Page, PrintNet Enterprise, SOTI Connect	Web Page, PrintNet Enterprise, SOTI Connect	Web Page, PrintNet Enterprise, SOTI Connect
<b>Maximum Print Speed / Resolution</b>	8 ips @ 203 dpi, 6ips @ 300 dpi	10 ips @ 203 dpi, 7 ips @ 300 dpi	14 ips @ 203 dpi, 12 ips @ 300 dpi, 6 ips @ 600 dpi	12 ips @ 203 dpi, 10 ips @ 300 dpi	14 ips @ 203 dpi, 12 ips @ 300 dpi	12 ips @ 203 dpi, 10 ips @ 300 dpi	10 ips @ 203 dpi, 8 ips @ 300 dpi
<b>Maximum Print Width</b>	4.09" (104mm)	4.09" (104 mm)	4.09" (104 mm)	6.55" (166.4 mm)	4.09" (104 mm)	6.6" (167.64mm)	8.5" (216 mm)
<b>Label Width</b>	Min 1" (25.4 mm) / Max 4.4" (112 mm)	Min 1" (25.4 mm) / Max 4.72" (120 mm)	Min 1" (25.4 mm) / Max 4.5" (114.3 mm)	Min 2" (50.8 mm) / Max 6.8" (172.7 mm)	Min 1" (25.4 mm) / Max 4.5" (114.3 mm)	Min 2" (50.8 mm) / Max 6.8" (172.7 mm)	Min 3" (76.2 mm) / Max 8.75" (222.2 mm)
<b>Label Length</b>	0.25" to 50" (6mm to 1,270mm)	0.25" to 50" (6 to 1,270 mm)	0.25" to 99" (6 to 2,515 mm)	0.25" to 99" (6 to 2,515 mm)	0.25" to 99" (6 to 2,515 mm)	0.25" to 99" (6 to 2,515 mm)	0.25" to 99" (6 to 2,515 mm)
<b>Label Thickness</b>	2.36mils (0.06 mm) ~ 7.84mils (0.19 mm)	2.4mils (0.06 mm) ~ 11mils (0.28 mm) RFID On-Metal 48mil (1.2 mm)	2mil (0.05 mm) ~ 11mils (0.28 mm) RFID Max 88mil (2.2mm)	2mil (0.05 mm) ~ 11mil (0.28 mm) RFID Max 88mil (2.2mm)	2.4mils (0.06 mm) ~ 11mils (0.28 mm)	2.4mils (0.06 mm) ~ 11mils (0.28 mm)	2.4mils (0.06 mm) ~ 11mils (0.28 mm)
<b>Maximum Ribbon Length</b>	300 meter	450 meter	450 meter	450 meter	625 meter	625 meter	625 meter
<b>Physical Characteristics (W x H x D)</b>	8.3" (210mm) x 7.5" (190mm) x 11.2" (285mm), 6.8 lbs (2.9kg)	10.40" (264 mm) x 10.9" (276mm) x 17.9" (455 mm), 22 lbs (10 kg)	11.7" (297 mm) x 13" (330 mm) x 20.5" (520 mm), 33.6 lbs (15.3 kg)	13.4" (340 mm) x 13" (330 mm) x 20.5" (520 mm), 39 lbs (17.7 kg)	11.7" (297 mm) x 13" (330 mm) x 20.5" (520 mm), 37 lbs (16.7 kg)	13.4" (340 mm) x 13" (330 mm) x 20.5" (520 mm), 40 lbs (18.1 kg)	15.4" (391 mm) x 13" (330 mm) x 20.5" (520 mm), 43 lbs (19.5 kg)
<b>Environment</b>	40°F to 104°F (5°C to 40°C)	32°F to 104°F (0°C to 40°C)	23°F to 104°F (-5°C to 40°C)	23°F to 104°F (-5°C to 40°C)	23°F to 104°F (-5°C to 40°C)	23°F to 104°F (-5°C to 40°C)	23°F to 104°F (-5°C to 40°C)
<b>Communications</b>	802.11a/b/g/n/ac, Bluetooth 5.0 MFi	802.11a/b/g/n/ac, Bluetooth 5.0 MFi	802.11a/b/g/n/ac, Bluetooth 5.0 MFi, Parallel, GPIO	802.11a/b/g/n/ac, Parallel, GPIO	802.11a/b/g/n/ac, Parallel, GPIO	802.11a/b/g/n/ac, Parallel, GPIO	802.11a/b/g/n/ac, Parallel, GPIO
<b>Media Handling</b>	Tear, Peel, Cutter	Peel/Rewind, Cutter	Peel/Rewind, Batch/Rewind (5"), Cutter	Peel/Rewind, Batch/Rewind (5"), Cutter	Peel/Rewind, Batch/Rewind (5"), Cutter	Peel/Rewind, Batch/Rewind (5"), Cutter	Peel/Rewind, Batch/Rewind (5"), Cutter
<b>Advanced Features</b>	UHF RFID	UHF RFID	UHF RFID, ODV-2D	UHF RFID	ODV-2D Option	ODV-2D Option	

COMPARISONS

STANDARD FEATURES

OPTIONS