

TSC Product Overview

Desktop Printers



| Product | TDP-225 Series | TTP-225 Series | | TDP-324W Series | TDP-247 Series | TC Series |
|-------------------------------|---|---|--|--|--|--|
| Description | | | | | | |
| Standard | Direct thermal | Direct thermal/thermal transfer | | Direct thermal | Direct thermal | Direct thermal/thermal transfer |
| Characteristics | Narrow labels | Narrow labels | | Narrow labels, wristband | Fast 4" direct thermal desktop printer | Flexible 4" desktop printer |
| Application | Retail, POS, healthcare, office | Retail, POS, healthcare, office | | Healthcare, office, events | Retail, POS, backoffice | Retail, POS, T&L, office |
| Width | 203 dpi: 54 mm, 300 dpi: 48 mm | 54 mm | | 203 dpi: 52 mm, 300 dpi: 48 mm | 108 mm | 108 mm |
| Length | 203 dpi: 2,286 mm, 300 dpi: 1,016 mm | 203 dpi: 2,286 mm, 300 dpi: 1,016 mm | | 203 dpi: 2,286 mm, 300 dpi: 1,016 mm | 203 dpi: 2,286 mm, 300 dpi: 1,016 mm | Up to 25,400 mm |
| Max. print speed | 127 mm/sec. (203 dpi), 102 mm/sec. (300 dpi) | 127 mm/sec. (203 dpi), 76 mm/sec. (300 dpi) | | 127 mm/sec. (203 dpi), 102 mm/sec. (300 dpi) | 178 mm/sec. (203 dpi), 127 mm/sec. (300 dpi) | 152 mm/sec. (203 dpi), 102 mm/sec. (300 dpi) |
| Resolution | 8/12 dots/mm (203 dpi / 300 dpi) | 8/12 dots/mm (203 dpi/300 dpi) | | 8/12 dots/mm (203 dpi / 300 dpi) | 8/12 dots/mm (203 dpi / 300 dpi) | 8/12 dots/mm (203 dpi/300 dpi) |
| Flash/SRAM (standard) | 4 MB/8 MB | 4 MB/8 MB | | 4 MB/8 MB | 4 MB/8 MB | 4 MB/8 MB/128 MB/64 MB |
| Flash/SRAM (optional) | Up to 4 GB | Up to 4 GB | | Up to 4 GB | Up to 4 GB | Up to 4 GB/32 GB |
| Dimensions (W x D x H) | 109 x 209 x 171 mm | 140 x 241 x 177 mm | | 109 x 260 x 210 mm | 200 x 240 x 164 mm | 203 x 259.3 x 191.5 mm |
| Weight | 1.2 kg | 2.45 kg | | 1.2 kg | 1.9 kg | 2.2 kg/2.3 kg |
| Label and liner | 15 mm to 60 mm | 15 mm to 60 mm | | 15 mm to 52 mm | 20 mm to 112 mm | 20 mm to 112 mm |
| Ribbon/Sensor | - | 56 mm to 58 mm | | - | - | 40 mm to 110 mm |
| Options | Various accessories such as cutter unit, peel/dispenser option, etc ... | | | Various accessories such as cutter unit, peel / dispenser option, etc... | | |



| Product | DA210 Series | DA220 Series | | TTP-247 Series | TX200 Series | TE200 Series |
|-------------------------------|--|--|--|--|---|--|
| Description | | | | | | |
| Standard | Direct thermal | Direct thermal | | Direct thermal/thermal transfer | Direct thermal/thermal transfer | Direct thermal/thermal transfer |
| Characteristics | Small direct thermal desktop printer | Small direct thermal desktop printer | | Fast 4" desktop printer | Powerful 4" desktop printer up to 600 dpi | Entry level 300 m 4" desktop printer |
| Application | Retail, POS, T&L | Retail, POS, T&L | | Retail, POS, T&L | Retail, POS, T&L, office | Retail, office |
| Width | 203 dpi: 108 mm, 300 dpi: 105.7 mm | 203 dpi: 108 mm, 300 dpi: 105.7 mm | | 203 dpi: 108 mm, 300 dpi: 106 mm | 203 dpi: 108 mm, 300 dpi: 106 mm, 600 dpi: 106 mm | 108 mm |
| Length | 203 dpi: 2,794 mm, 300 dpi: 1,016 mm | 203 dpi: 25,400 mm, 300 dpi: 11,430 mm | | 203 dpi: 2,286 mm, 300 dpi: 1,016 mm | Up to 25,400 mm | Up to 2,794 mm (TE200 Series) |
| Max. print speed | 152.4 mm/sec. (203 dpi), 102 mm/sec. (300 dpi) | 152.4 mm/sec. (203 dpi), 102 mm/sec. (300 dpi) | | 178 mm/sec. (203 dpi), 127 mm/sec. (300 dpi) | 203 mm/sec. (203 dpi), 152 mm/sec. (300 dpi), 102 mm/sec. (600 dpi) | 152 mm/sec. (203 dpi), 127 mm/sec. (300 dpi) |
| Resolution | 8/12 dots/mm (203 dpi/300 dpi) | | | 8/12 dots/mm (203 dpi/300 dpi) | 8/12/24 dots/mm (203 dpi/300 dpi/600dpi) | 8/12 dots/mm (203 dpi/300 dpi) |
| Flash/SRAM (standard) | 8 MB/16 MB | 128 MB/64 MB | | 4 MB/8 MB | 128 MB/128 MB | 16 MB/64 MB |
| Flash/SRAM (optional) | - | - | | Up to 4 GB | Up to 32 GB | Up to 128 MB |
| Dimensions (W x D x H) | 172 x 195 x 165 mm | 172 x 195 x 165 mm | | 213 x 314 x 188 mm | 226 x 332 x 200 mm | 204 x 164 x 280 mm |
| Weight | 1.5 kg | 1.5 kg | | 2.8 kg | 3.75 kg/4.08 kg | 2.4 kg |
| Label and liner | 19 mm to 114 mm | 19 mm to 114 mm | | 20 mm to 112 mm | 19 mm to 112 mm | 20 mm to 112 mm |
| Ribbon/Sensor | - | - | | 40 mm to 110 mm | 40 mm to 110 mm | 40 mm to 110 mm |
| Options | Various accessories such as cutter unit, peel/dispenser option, etc... | | | Various accessories such as cutter unit, peel/dispenser option, etc... | | |

TSC Product Overview

Mobile Printers



| Product | Alpha-2R | Alpha-3R | Alpha-30L | TDM-20/TDM-30 | Alpha-40L | Alpha-4L |
|-------------------------------|--|--------------------------------|--------------------------------|--|--------------------------------|-----------------------------|
| Standard | Direct thermal | Direct thermal | Direct thermal | Direct thermal | Direct thermal | Direct thermal |
| Characteristics | Compact mobile printer | Compact mobile printer | Compact mobile printer | Mobile receipt printer | Compact mobile printer | Mobile printer with display |
| Application | T&L, mobile field applications | T&L, mobile field applications | T&L, mobile field applications | T&L, mobile field | T&L, mobile field applications | Mobile POS, retail, T&L |
| Print width | 48 mm | 72 mm | 72 mm | 72 mm | 104 mm | 104 mm |
| Print length | 2,286 mm | 2,286 mm | 2,794 mm | 2,794 mm | 2,794 mm | 2,286 mm |
| Max. print speed | 102 mm/sec. | 102 mm/sec. | 127 mm/sec. | Up to 102 mm/sec. | 127 mm/sec. | 102 mm/sec. |
| Resolution | 8 mm (203 dpi) | 8 mm (203 dpi) | 8 mm (203 dpi) | 203 dpi | 8 mm (203 dpi) | 8 mm (203 dpi) |
| Flash/SRAM (standard) | 128 MB / 64 MB | 4 MB / 8 MB | 128 MB / 128 MB | 16 MB / 32 MB | 128 MB / 128 MB | 16 MB / 32 MB |
| Flash/SRAM (optional) | - | - | Micro-SD up to 32 GB | - | Micro-SD up to 32 GB | - |
| Dimensions (W x D x H) | 89.3 x 56.5 x 134.5 mm | 116 x 70 x 148 mm | 170 x 173 x 79 mm | 79 x 116 x 36,5 mm / 105 x 116 x 49,5 mm | 160 x 191 x 79 mm | 160 x 79 x 191.6 mm |
| Weight | 0.35 kg | 0.55 kg | 0.75 kg | 0.215 kg / 0.375 kg | 0.98 kg | 1.1 kg |
| Label and liner width | Max. 58 mm | 50.8 mm to 80 mm | 25.4 to 80 mm | Max. 80 mm | 25.4 to 80 mm | 50.8 mm to 112 mm |
| Ribbon/Sensor | - | - | - | - | - | - |
| Options | Wi-Fi, Bluetooth and extensive accessories | | | | | |

Colour Printer



| Product | CPX4 |
|-------------------------------|---------------------------------------|
| Standard | Colour ink |
| Characteristics | High-performance colour label printer |
| Application | Manufacturing, T&L, retail |
| Print width | 106 mm |
| Print length | 397 mm |
| Max. print speed | 300 mm/sec. |
| Resolution | 1,200 x 1,200 dpi |
| Interfaces | USB 2.0, Ethernet |
| Ink type | Dye ink or pigment ink |
| Dimensions (W x D x H) | 386 x 570 x 394 mm |
| Weight | 25.5 kg |
| Label and liner width | 25.4 to 120 mm |
| Warranty | 1 year |
| Options | Cutter |

Industrial Printers



| Product | MB240T Series | ML240P | MH241 | MX241P | MH261 | TTP-286MT |
|-------------------------------|---|--|--|--|-----------------------------------|-----------------------------------|
| Standard | Direct thermal / thermal transfer | Direct thermal / thermal transfer | Direct thermal / thermal transfer | Direct thermal / thermal transfer | Direct thermal / thermal transfer | Direct thermal / thermal transfer |
| Characteristics | Industrial printer | Industrial printer | Industrial printer | Industrial printer | Industrial printer | Industrial printer |
| Application | Warehouse, T&L | Warehouse, T&L | Warehouse, T&L | Warehouse, T&L | Warehouse, T&L | Warehouse, T&L |
| Print width | 108 mm | 108 mm | 104 mm | 104 mm | 168 mm | Up to 219.5 mm |
| Print length | 25,400 mm | 25,400 mm | 25,400 mm | 25,400 mm | 14,732 mm | Up to 11,430 mm |
| Max. print speed | 254 mm/sec. | 152 mm/sec. | 356 mm/sec. | 356 mm/sec. | 305 mm/sec. | 152 mm/sec. |
| Resolution | 203 dpi / 300 dpi | 203 dpi / 300 dpi | 203 dpi | | 203 dpi / 300 dpi | 203 dpi / 300 dpi |
| Flash/SRAM (standard) | 128 MB / 64 MB | 8 MB / 16 MB | 512 MB / 256 MB | 512 MB / 256 MB | 512 MB / 256 MB | 512 MB / 256 MB |
| Flash/SRAM (optional) | - | 128 MB / 64 MB | Micro-SD up to 32 GB | Micro-SD up to 32 GB | Micro-SD up to 32 GB | - |
| Dimensions (W x D x H) | 248 x 436 x 274 mm | 248 x 330 x 245 mm | 276 x 502 x 326 mm | | 357 mm x 514 mm x 313 mm | 440 x 514 x 336 mm |
| Weight | 9.2 kg | 7.6 kg | 15 kg | | 17.8 kg | 23.7 kg |
| Label and liner width | 20 mm to 114 mm | 20 mm to 118 mm | 20 mm to 114 mm | 20 mm to 114 mm | 50,8 mm to 172,7 mm | 20 mm to 118 mm |
| Ribbon/Sensor | 40 mm to 110 mm | 40 mm to 110 mm | 25,4 mm to 114,3 mm | 20 mm to 114 mm | 50,8 mm to 178 mm | 110 mm to 254 mm |
| Options | Peeler, cutter, rewinder, GPIO, Wi-Fi, Bluetooth, 5" internal rewinding kit | Peeler, cutter, GPIO, Wi-Fi, Bluetooth | Peeler, cutter, GPIO, Wi-Fi, Bluetooth | Peeler, cutter, GPIO, Wi-Fi, Bluetooth | Peeler, cutter, GPIO, WLAN | Cutter, GPIO, Bluetooth |

Print Engine



| Product | PEX-1001 |
|-------------------------------|-----------------------------------|
| Standard | Direct thermal / thermal transfer |
| Characteristics | Print engine |
| Application | Warehouse |
| Print width | 104 mm |
| Print length | 25,400 mm |
| Max. print speed | 152 mm/sec. |
| Resolution | 203 dpi / 300 dpi / 600 dpi |
| Interfaces | 512 MB / 512 MB |
| Flash/SRAM (standard) | Micro-SD up to 32 GB |
| Dimensions (W x D x H) | 245 mm x 390 mm x 300 mm |
| Weight | 13 kg |
| Label and liner width | 20 mm to 114 mm |
| Warranty | 24 months |
| Options | GPIO, WLAN |