QiC Thermal Transfer
i-series

Technical specifications	107i	53i	30i
Coding unit			
• Dimensions in mm (WxHxD)	200x195x205	200x195x150	152x195x150
• Print area in mm (WxL)	107x107	53x107	53x30
• Ribbon width in mm	110	55	55
• Maximum ribbon capacity in mtr	450	450	450
• Printhead speed in mm sec 2)	100/400mm	100/400mm	100/400mm
• Printresolution	300 dpi	300 dpi	300 dpi
• Printhead type	corner edge 12 dots	corner edge 12 dots	corner edge 12 dots
• Preheat Printhead	√	√	√
• Ribbon range	Thermo transfer ribbon	Thermo transfer ribbon	Thermo transfer ribbon
• Ribbon quality range	Wax, Wax-resin, Resin	Wax, Wax-resin, Resin	Wax, Wax-resin, Resin
• Ribbon color range	Standard colors	Standard colors	Standard colors
• Ribbon saving functions	√	√	√
• Fast Ribbon change	√	√	√
• Printhead protection during ribbon change	√	√	√
• Ribbon cassette with double grip for stable ribbon change	√	√	√
• Fast-ready system	√	√	√
• Drive system for ribbon and printhead	pneumatic	pneumatic	pneumatic
• Required air (clean and dry)	0,5Mpa (5bar)	0,4Mpa (4bar)	0,4Mpa (4bar)
• Weight 3)	8,5 kg	7 kg	6,5 kg
Controller			
• TsC12	√	√	√
• Full-color Touchscreen TFT	26,4 cm/10,4"	26,4 cm/10,4"	11,9 cm/4,7"
• Dimensions in mm (WxHxD)	275x200x190	275x200x190	98x186x239
• Memory	intern 10 Mb	intern 10 Mb	intern 55 Mb
• Memory capacity Q (at least with an average of a 98kB-label size)	110	110	580
• Label upload/download	USB	USB	USB
• Remote soft- and hardware status check through network	√	√	√
• Possibillity label back-up 4)	√	√	√
• Screen orientation	Landscape	Landscape	Portrait and Landscape
• Start-up mode	Standby	Standby	Standby or Pause mode
• Energy Saving mode screen	-	-	√
• Power	max 250VA	max 145VA	max 130VA
• Inrush current (115/230VAC) absolute maximum	62A/135A	62A/135A	62A/135A
• Operating temperature (not condensing)	5-45 °C	5-45 °C	5-45 °C
• Weight	5,7 kg	5,7 kg	3,3 kg

1) Maximum, minimum print speeds, message size and the ribbon used are dependent on the individual application.
2) Factory setting: adjusted on an average speed of 250 mm/sec.
3) Coding Unit with empty Cassette.
4) Tsc26 manual copy to USB=thumbdrive(stick), TsC12 Back-up function for all labels.
5) The print label is sent directly from the application by Ethernet to the codingunit.
When the print cycle is completed (end of print job), the label is deleted in the codingunits memory. In this situation labels maintenance is fully operate within the used application.

kortho coding & marking

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Communication			
• WYSIWYG printpreview	√	√	√
• Password Security at two levels	√	√	-
Optically isolated inputs			
• Print request	√	√	√
• Trigger signal	√	√	√
Optically isolated outputs			
• Low Ribbon	√	√	√
• General error	√	√	√
• Busy	√	√	√
• Ethernet 10/100Mbps	√	√	√
Programming and printing facilities			
• Languages in TsCxx	Nl, De, Es, En, Fr, Ru, Pl, Pt, Hu		
• Other languages	Optional		
• Input Labels in memory controller by USB	√		
• Input Labels to print by Ethernet 5)	Direct print-management		
• QiC Draw software	√ optional		
• Nicelabel software	optional		
• Nicelabel Windows driver	free download		
Labeldesign			
Nicelabel			
• Nicelabel Labeldesign	extended functionality see Nicelabel (third-party software)		
• Nicelabel platform	multi-operating system environment		
QiC-Draw			
• QiC-Draw platform	Windows		
• QiC-Draw Labeldesign	standard functionality		

Fast Ready, Fast Ribbon change and printheadprotection for a high line efficiency!

- The Qic i-series thermal transferprinters are printready in no-time due to optimized start-up procedures.
- The robust designed ribboncassette is fitted with two handles which makes ribbon exchange very stable and efficient.
- The special ribbon rewind spool is re-designed to make it possible to exchange an used ribbon roll with and empty ribbon core fast, simple and easy.

Aspects that gives the new QiC i-series a low TCO and a high line efficiency (OEE)!

2021-10

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