QiC Thermal Transfer C-series

Coding unitImage: control in the second	Technical specifications	cL/cR
 Dimensions in mm (WxHxD) Print area in mm (WxHxD) Print area in mm (WxHxD) Left-hand/Right-hand version V Ribbon width in mm S5 Maximum ribbon capacity in mtr 600 mtr Printhead speed in mm see 45/415 Printhead speed in mm see 45/415 Printhead speed in mm see 45/415 Printhead speed in ms ee Yerheat Printhead Preheat Printhead Ribbon quality range Ribbon color range Ribbon color range Ribbon color range Ribbon color range Standard colors Ribbon color range Standard colors V Printhead protection during ribbon change V Ribbon color range Standard colors V Printhead protection during ribbon change V Ribbon change V Prive system for ribbon and printhead Stepper motor, printhead pneumatic V Prive system for ribbon and printhead Stepper motor, printhead pneumatic V Printhead protection during ribbo change Required air (clean and dry) Weight 2) Standard Standard Stepper motor, printhead pneumatic V Full-color Touchscreen TFT Use Weight 20 Standard Stepper motor, V Standard Stepper motor, V Standard Stepper motor, V Standard Stepper motor, P Required air (clean and dry) Weight 20 Standard Stepper motor, V Standard Stepper motor, V Standard Stepper motor, V Standard Stepper motor, P Standard Stepper motor, V Standard Stepper motor		
Print area in mm (WxL)S3x200ILeft-hand/Right-hand version $\sqrt{1}$ IRibbon width in mm55IMaximum ribbon capacity in mtr600 mtrIPrinthead speed in mm sec $45/415$ IPrinthead speed in mm sec 300 dpiIPrinthead typeCorner edge 12 dotsIPrinthead type $\sqrt{1}$ IRibbon rangeThermo transfer ribbonIRibbon rangeWax, Wax-resin, ResinIRibbon range $\sqrt{1}$ IRibbon saving functions $\sqrt{1}$ IRibbon casset with double grip for $\sqrt{1}$ IRibbon casset with double grip for $\sqrt{1}$ IStable ribbon change $\sqrt{1}$ IPrinthead preumatic $\sqrt{1}$ IPrinthead ir (clean and dry) $0,1-0,3)$ (a) (a) (a) (a) (a) (a) (a) (b) (a) (a) (b) (a) (a) (b) (b) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c		
• Left-hand/Right-hand version $\sqrt{}$ • Ribbon width in mm55• Maximum ribbon capacity in mtr• Printhead speed in mm sec45/415• Printhread type00 dpi• Printhead typecorner edge 12 dots• Preheat Printhead $$ • Ribbon quality rangeThermo transfer ribbon• Ribbon color rangeStandard colors• Ribbon color range $$ • Ribbon color sange $$ • Ribbon change $$ • Fast Ribbon change $$ • Printhead protection during ribbon change $$ • Drive system for ribbon and printheadStepper motor, printhead pneumatic• Drive system for ribbon and printheadStepper motor, printhead pneumatic• Versite119 cm/4,7'• Dimensions in mm (WxHxD)96x186x239• Memory capacity Q (at least with an average of a 98k1-Babel size)580• Memory capacity Q (at least with an average of a 98k1-Babel size)580• Screen orientationStepper orientation standard status check through network• Posibility label back-up 3)Portrait and Landscape• Start-up mode $$ • Posibility label back-up 3)Portrait and Landscape• Start-up mode $$ • Power90-132/		
Ribbon width in mm55Maximum ribbon capacity in mtr600 mtrPrinthead speed in mm sec45/415Printhead type00 dpiPrinthead type00 dpiPrinthead type√Ribbon rangeThermo transfer ribbonRibbon rangeWax, Wax-resin, ResinRibbon color rangeStandard colorsRibbon color range√Ribbon color range√Ribbon clor range√Ribbon clor ange√Ribbon clor ange√Printhead protection during ribbon change√Printhead protection during ribbon change√Ribbon cassette with double grip for stable ribbon and printhead√Portive system for ribbon and printheadStepper motor, printhead pneumatic (lean and dry)Portive system for ribbon sin mm (WxHxD)%Memoryinternal 55 mbMemoryS80 a 98/8-label size)Label upload/downioadUSB vRequired sir(D (at least with an average of a 98/8-label size)580 vLabel upload/downioadUSB vRemote soft- and hardware status check through network screen orientationVScreen orientationVStandby of Pause vNStandby of Pause vNPower90-132/180-244 VAC		
• Maximum ribbon capacity in mtr 600 mtr 45/415 • Printhead speed in mm sec 45/415 300 dpi • Printhead type corner edge 12 dots 7 • Printhead type √ 800 mtr 7 • Ribbon quality range √ 8 7 • Ribbon color range √ 8 7 • Ribbon color range √ 7 8 • Ribbon color range √ 7 8 • Ribbon color range √ 7 8 • Ribbon change √ 7 8 7 • Fast Ribbon change √ 7 8 7 7 8 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 7 8 8 7 7 8 8 7 7 8 8 9 7 7 8 9 7 7 10 10 10 10 10 10 10		
• Printhead speed in mm sec 45/415 • Printresolution 300 dpi • Printhead type corner edge 12 dots • Preheat Printhead √ • Ribbon range Thermo transfer ribbon • Ribbon color range Wax, Wax-resin, Resin • Ribbon color range √ • Fast Ribbon change √ • Fast Ribbon change √ • Printhead protection during ribbon change √ • Printhead protection during ribbon change √ • Ribbon cassette with double grip for stable ribbon change • Fast ready system √ • Prive system for ribbon and printhead Stepper motor, • Prive system for ribbon and printhead Stepper motor, • Weight 2) 6.6 kg • Ontroller 11.9 cm/4.7" • Memory 98x186x239 • Memory 580 • Aged habel size) 580 • Aged habel size) 580 • Label upload/download USB • Remote soft- and hardware status check through network √ • Possibility label back-up 3) Portrait and Landscape • Stardup mode		
Printresolution 300 dpi Printhead type corner edge 12 dots Preheat Printhead √ Ribbon range Thermo transfer ribbon Ribbon range Wax, Wax-resin, Resin Ribbon color range Standard colors Ribbon color range Standard colors Ribbon color range √ Ribbon color range √ Ribbon color range √ Ribbon change √ Printhead protection during ribbon change √ Ribbon change √ Ribbon change √ Fast Ribbon change √ Required air (clean and dry) 0,1-0.3 Mpa (1-3 bar) Veight 2) 6,6 kg Controller √ TSC12 √ Full-color Touchscreen TFT 11,9 cm/4,7" Dimensions in mm (WKHxD) 98x186x239 Memory 580 Ammory capacity Q (at least with an average of a 98k1-bacl size) 580 Label upload/download USB Remote soft- and hardware status check through network √ Remote soft- and hardware status check through network		
• Printhead type corner edge 12 dots / • Preheat Printhead √ / • Ribbon range Thermo transfer ribbon / • Ribbon quality range Wax, Wax-resin, Resin / • Ribbon color range Standard colors / • Fast Ribbon change √ / • Fast Ribbon change √ / • Printhead protection during ribbon change √ / • Ribbon cassette with double grip for √ / • stable ribbon change √ / • Fast-Ribbon change √ / • Fast-ready system √ / • Drive system for ribbon and printhead Stepper motor, printhead pneumatic • Weight 2) 6.6 kg / • Veight 2) 6.6 kg / • Stall-color Touchscreen TFT 11.9 cm/4.7" 98x186x239 • Memory internal 55 mb / • Memory capacity Q (at least with an average of a 98kB-label size) USB / • Label upload/download USB / / • Remote soft- and hardware status check through network √<		
• Preheat Printhead √ • Ribbon range Thermo transfer ribbon • Ribbon color range Wax, Wax-resin, Resin • Ribbon color range Standard colors • Ribbon color range √ • 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 Stepper motor, • Drive system for ribbon and printhead Stepper motor, • Veight 2) 6.6 kg • TaSC12 √ • Fast-ready system √ • Weight 2) 6.6 kg • Ontroller ✓ • TaSC12 √ • Fast-ready (at least with an average of a 98k16kx239 580 • Memory internal 55 mb • Memory (at least with an average of s80 580 • Agek1-abel size) USB • Label upload/download USB • Remote soft- and hardware status check through network √ • Porsibiliiity label back-up 3) Portrait and Landscape		
Ribbon rangeThermo transfer ribbonRibbon quality rangeWax, Wax-resin, ResinRibbon color rangeStandard colorsRibbon saving functions√Fast Ribbon change√Printhead protection during ribbon change√Ribbon cassette with double grip for√stable ribbon change√Fast-ready system√Prive system for ribbon and printhead√Prive system for ribbon and printhead√Prive system for ribbon and printhead√Prive system for ribbon and printhead0,1-0,3 Mpa (1-3 bar)Weight 2)6,6 kgController√TSC12√Full-color Touchscreen TFT98x186x239Memory capacity Q (at least with an average of a 98k8-label size)580Label upload/downloadUSBRemote soft- and hardware status check through network√Remote soft- and hardware status check through network√Portrait and Landscape5tandby of PauseStart-up mode√Start-up mode√Power90-132/180-264 VAC		corner edge 12 dots
Ribbon quality rangeWax, Wax-resin, ResinRibbon color rangeStandard colorsRibbon saving functionsFast Ribbon changePrinthead protection during ribbon changePrinthead protection during ribbon changeRibbon cassette with double grip for stable ribbon changeFast-ready systemFast-ready systemDrive system for ribbon and printheadStepper motor, printhead pneumaticPrive system for ribbon and printheadRequired air (clean and dry)Weight 2)ControllerItell-color Touchscreen TFTDimensions in mm (WxHxD)MemoryAlbel-label ize)Albel-label ize)Label upload/downloadUSBRemet soft- and hardware status check through networkPossibility label back-up 3)Screen orientationStant-up modeStant-up modePowerPower		
• Ribbon color range 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 Stepper motor, • Drive system for ribbon and printhead 0,1-0,3 Mpa (1-3 bar) • Weight 2) 6.6 kg • TSC12 √ • TSC12 √ • Drive system for Touchscreen TFT 11,9 cm/4,7" • Dimensions in mm (WxHxD) 98x186x239 • Memory 98x816x239 • Ademory 580 • Ademory 580 <td></td> <td></td>		
Ribbon saving functionsFast Ribbon changePrinthead protection during ribbon changeRibbon cassette with double grip for stable ribbon changeRibbon saving functionsVstable ribbon changeFast-ready systemDrive system for ribbon and printheadStepper motor, printhead pneumaticRequired air (clean and dry)0,1-0,3 Mpa (1-3 bar) 6,6 kgVeight 2)ControllerTSC12Full-color Touchscreen TFT11,9 cm/4,7"Dimensions in mm (WxHxD)Memorya 98kB-label size)Label upload/downloadUSBRemote soft- and hardware status check through networkPossibility label back-up 3)Screen orientationStart-up modeStart-up modePower90-132 / 180 - 224 VAC		
 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 Stepper motor, printhead pneumatic Required air (clean and dry) Weight 2) Controller TsC12 TsC12 Full-color Touchscreen TFT Dimensions in mm (WxHxD) Memory Agk8Habel size) Label upload/download USB Remote soft- and hardware status check through network Possibility label back-up 3) Screen orientation Start-up mode S		
 Printhead protection during ribbon change Ribbon cassette with double grip for stable ribbon change Fast-ready system Drive system for ribbon and printhead Stepper motor, printhead pneumatic Required air (clean and dry) Weight 2) Controller TSC12 Full-color Touchscreen TFT Dimensions in mm (WxHxD) Memory Ag8xB-label size) Label upload/download Remote soft- and hardware status check through network Possibility label back-up 3) Screen orientation Start-up mode Start-up mode Farry Saving mode screen Power 		\checkmark
 Ribbon cassette with double grip for stable ribbon change Fast-ready system Fast-ready system Fast-ready system for ribbon and printhead Stepper motor, printhead pneumatic 0,1-0,3 Mpa (1-3 bar) 6,6 kg Controller TSC12 Full-color Touchscreen TFT Dimensions in mm (WxHxD) Memory Ag8kB-label size) Label upload/download Remote soft- and hardware status check through network Possibility label back-up 3) Screen orientation Screen orientation Start-up mode Start-up mode Fast-ready soft and back-up 4 Power Power 	-	\checkmark
stable ribbon change√Fast-ready system√Drive system for ribbon and printheadStepper motor, printhead pneumatic0,1-0,3 Mpa (1-3 bar)0,1-0,3 Mpa (1-3 bar)Weight 2)6,6 kgControllerTSC12√Full-color Touchscreen TFT11,9 cm/4,7"Dimensions in mm (WxHxD)98x186x239Memory580a 98kB-label size)105BLabel upload/downloadUSBRemote soft- and hardware status check through network√Possibility label back-up 3)Portrait and LandscapeScreen orientationNetworkStart-up mode√Start-up mode√Power90 - 132 / 180 - 264 VAC		
 Fast-ready system Drive system for ribbon and printhead Brequired air (clean and dry) Weight 2) Controller TsC12 Full-color Touchscreen TFT Dimensions in mm (WxHxD) Memory Ag8k8-label size) Label upload/download Remote soft- and hardware status check through network Possibility label back-up 3) Screen orientation Start-up mode Start-up mode Fenrgy Saving mode screen Power 		\checkmark
 Drive system for ribbon and printhead Required air (clean and dry) Weight 2) Weight 2) Controller TsC12 Full-color Touchscreen TFT Dimensions in mm (WxHxD) Memory Memory Ag8kB-label size) Label upload/download Remote soft- and hardware status check through network Possibility label back-up 3) Screen orientation Start-up mode Energy Saving mode screen Power 	-	
Printhead pneumatic 0,1-0,3 Mpa (1-3 bar) 6,6 kgPrinthead pneumatic 0,1-0,3 Mpa (1-3 bar) 6,6 kgControllerImage: Controller• TsC12√• Full-color Touchscreen TFT • Dimensions in mm (WxHxD) • Memory • Memory • Memory (2 tal teast with an average of a 98kB-label size) 		\checkmark
 Required air (clean and dry) Weight 2) Controller TsC12 Full-color Touchscreen TFT Dimensions in mm (WxHxD) Memory Memory Memory (2apacity Q (at least with an average of a 98kB-label size) Label upload/download USB Remote soft- and hardware status check through network Possibillity label back-up 3) Screen orientation Start-up mode Energy Saving mode screen Power 	 Drive system for ribbon and printhead 	
 Weight 2) Controller TsC12 Full-color Touchscreen TFT Dimensions in mm (WxHxD) Memory Memory capacity Q (at least with an average of a 98kB-label size) Label upload/download USB Remote soft- and hardware status check through network Possibility label back-up 3) Screen orientation Start-up mode Energy Saving mode screen Power Power 		
ControllerImage: Controller• TsC12• Full-color Touchscreen TFT• Dimensions in mm (WxHxD)• Memory• Memory• Memory capacity Q (at least with an average of a 98kB-label size)• Label upload/download• Remote soft- and hardware status check through network• Possibillity label back-up 3)• Start-up mode• Energy Saving mode screen• Power• Power	Required air (clean and dry)	0,1- 0,3 Mpa (1-3 bar)
 TsC12 Full-color Touchscreen TFT Dimensions in mm (WxHxD) Memory Memory capacity Q (at least with an average of a 98kB-label size) Label upload/download Remote soft- and hardware status check through network Possibility label back-up 3) Screen orientation Start-up mode Start-up mode Energy Saving mode screen Power Power 	Weight 2)	6,6 kg
 Full-color Touchscreen TFT Dimensions in mm (WxHxD) Memory Memory capacity Q (at least with an average of a 98kB-label size) Label upload/download Remote soft- and hardware status check through network Possibillity label back-up 3) Screen orientation Start-up mode Start-up mode Energy Saving mode screen Power 90- 132 / 180 - 264 VAC 	Controller	
 Full-color Touchscreen TFT Dimensions in mm (WxHxD) Memory Memory capacity Q (at least with an average of a 98kB-label size) Label upload/download Remote soft- and hardware status check through network Possibillity label back-up 3) Screen orientation Start-up mode Start-up mode Energy Saving mode screen Power 90- 132 / 180 - 264 VAC 		1
Provide rotation for the construction of the cons		
 Dimensions immit (WARD) Memory Memory capacity Q (at least with an average of a 98kB-label size) Label upload/download Remote soft- and hardware status check through network Possibility label back-up 3) Screen orientation Start-up mode Energy Saving mode screen Power 90 - 132 / 180 - 264 VAC 		
Memory capacity Q (at least with an average of a 98kB-label size) 580 Label upload/download USB Remote soft- and hardware status check through network √ Possibility label back-up 3) √ Screen orientation Portrait and Landscape Start-up mode √ Energy Saving mode screen √ Power 90 - 132 / 180 - 264 VAC		
a 98kB-label size) USB Label upload/download √ Remote soft- and hardware status check through network √ Possibility label back-up 3) √ Screen orientation Portrait and Landscape Start-up mode √ Energy Saving mode screen √ Power 90 - 132 / 180 - 264 VAC		
 Label upload/download Remote soft- and hardware status check through network Possibility label back-up 3) Screen orientation Start-up mode Energy Saving mode screen Power 90 - 132 / 180 - 264 VAC 		580
 Remote soft- and hardware status check through network Possibillity label back-up 3) Screen orientation Start-up mode Energy Saving mode screen Power 90 - 132 / 180 - 264 VAC 		
 Possibility label back-up 3) Screen orientation Start-up mode Energy Saving mode screen Power 90 - 132 / 180 - 264 VAC 		
 Screen orientation Start-up mode Energy Saving mode screen Power 	-	\checkmark
 Start-up mode Start-up mode Energy Saving mode screen Power 90 - 132 / 180 - 264 VAC 		\checkmark
 Energy Saving mode screen Power 90 - 132 / 180 - 264 VAC 		
Power 90 - 132 / 180 - 264 VAC		
	Energy Saving mode screen	
$62\Delta/135\Delta$	Power	
	 Inrush current (115/230VAC) absolute maximum 	62A/135A
• Operating temperature (not condensing) 5-45 °C	Operating temperature (not condensing)	
• Weight 3,3 kg	Weight	3,3 kg

1) Maximum, minimum print speeds, message size and the ribbon used are dependent on the individual application

2) Coding Unit with empty Cassette

3) TsC12 Back-up function for all labels

4) 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 operated within the used application.



QiC Thermal Transfer C-series

Technical specifications	cL/cR
Communication	
WYSIWYG printpreview	\checkmark
Optically isolated inputs	
Print request	1
Trigger signal	
Optically isolated outputs	V
Low Ribbon	1
General error	v √
• Busy	
• Ethernet 10/100 Mps	√
Programming and printing facilities	
Languages in TsC12	NI, De, Es, En, Fr, Ru, PI, Pt, Hu
Other languages	optional
Input Labels in memory	\checkmark
controller by USB	
Input printen Labels	direct print-
via Ethernet 4)	management
QiC Draw software	
Nicelabel software	optional free download
Nicelabel Windows driver	Iree download
Labeldesign	
Nicelabel	
Nicelabel Labeldesign	extended for the calls
	functionality see Nicelabel
	(third-party software)
	(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 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)!

i www.kortho.nl