

FEATURES		
Print method		thermal direct/thermal transfer
Print resolution	dpi	203 300
Print speed 203 dpi	mm/sec	50 – 150
Print speed 300 dpi	mm/sec	50 – 150
Print width 203 dpi	max. / mm	104
Print width 300 dpi	max. / mm	105,7
Cut width	mm	15 - 52
CONSUMABLES		
Label types		Self adhesive with backing paper Cardboard (non adhesive) Textile materials
Label material		(coated) papers, PE/PP, PVC, PA, cardboard, satin
Label width, incl. backing paper	min. / mm	15
	max. / mm	53
Label length	min. / mm	30
	max. / mm	120
Label material weight	g/m²	Self adhesive: 60 - 160 Cardboard: max. 240 - Satin 50 - 240
Label finishing		Self adhesive: on roll or fan folded Cardboard: on roll or fan folded - Satin on a roll
Label detection		Textile satin Gap between labels (standard label sensor) Black mark on web (optional black mark sensor needed) Continuous material (standard sensor)
Label roll diameter	mm	Max. 210
Label roll core diameter	mm	38,1 (1”) ; 76,2 (3”) ; 101,6 (4”)
Label roll winding		Face inside or outside (internal rewind – face outside only)
Print ribbon		Wax; wax-resin; resin – for flat head
Ribbon width	min. / mm	25
	max. / mm	110
Ribbon roll	max. length	500 m
	outer diameter	max. 80 mm
	core diameter	25 mm
Ribbon roll winding		Ink outside or inside
PRINT FEATURES		
Fonts		Generally all fonts can be printed using label design software or windows driver.17 internal fonts, incl. OCR-A and OCR-B. 3 scalable fonts. True Type fonts (also unicoded) supported.
Barcodes		Supports all relevant GS1 1D, 2D barcodes, incl. QR
Graphics		Supports BMP, PCX, JPG, TIG , GIF
Scalability		Fonts: up to factor 8 in X/Y
Rotation		Fonts: 0°, 90°, 180°, 270° Barcodes: 0°, 90°
INTERFACES/CONNECTIVITY		
User Interface		Enables multiple, all relevant printer setting. 3 levels of autorisation
HMI (display)		LCD graphic, 128 x 64 pixels. Multiple back colors. Texts, logos, status info, icons.
Data interfaces		Ethernet RS-232 1 x USB-A host ports, 1 x USB-B device port RS 422/485 (optional)
Storage devices		USB stick SD card slot
Real time clock		Standard
Printer language		Easy Plug
ENVIRONMENTAL/REGULATORY		
Mains	Voltage Frequency	100 – 240 V (AC) 60/50 Hz
Operating temperature	C	5° to 35°
Storage temperature	C	-4° to 60°
Relative humidity		35 % to 75 % non-condensing
Noise during printing	dB(A)	< 80
Weight T5 series	kg	21
Dimensions machine only	H x W x L	272 x 260 x 462 mm
Protection class		IP 21
Machine directive		2006/42/EC
Certificates	Country conformity	EU: CE China: CCC South Korea: KC USA: TÜV US Canada: TÜV C India: BIS Eurasian Economic Union: EAC