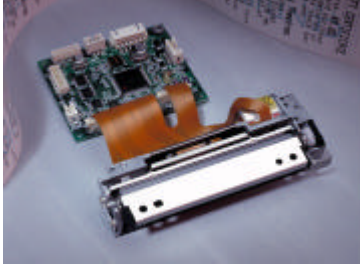


**24V ULTRA HIGH SPEED MICRO LINE THERMAL PRINTERS**



Part Number	Description	FTP-639MCLX5X	FTP-639MCLXXX	FTP-639MCLXXX
Type	Auto paper loading	with or without cutter	with or without cutter	without cutter
Dot Structure	dots/line	576	576	640
Horizontal Dot Pitch	dots/mm (dpi)	8 (203)	8 (203)	8 (203)
Characters / line	digits	48	48	53
Font	H x W	24 x 12	24 x 12	24 x 12
Effective Width	mm	72	72	80
Printing Speed	dot lines/sec	1600	1600	1600
	mm/sec	200	200	200
Dot Pitch	mm	0.125	0.125	0.125
Operate Voltage (V)	Head & motor	24	24	24
	Logic	5	5	5
Dimensions (mm) W x D x H	Mechanism	104.2 x 40.5 x 20.5	104.2 x 40.5 x 20.5	104 x 40.5 x 20.5
	Mech with cutter	109.7 x 62.5 x 37.7	112.5 x 70.3 x 37.4	<b>364=354, 393=383</b>
	Interface board (std)	70 x 60 x 16.6		
	Interface board (hi)	95.1 x 73.6 x 18.6		
Weight (g)	Mechanism	<b>054:</b> 125	<b>103:</b> 125	<b>064:</b> 130
	Mech w/cutter	<b>353/354:</b> 320	<b>383:</b> 350	<b>364/393:</b> 320/350
Life (wear)	100M pulses	Mechanism	<b>054:</b> 100km	<b>103:</b> 100km
	Cuts	Cutter	<b>353/354:</b> 500,000	<b>383:</b> 500,000
Paper width (mm)	Rear feed mech	<b>054:</b> 82.5		<b>064:</b> 82.5
	Rear feed w/cutter	<b>353/354:</b> 80/82.5		<b>364:</b> 82.5
	ELM mech		<b>103:</b> 80	
	ELM mech w/cutter		<b>383:</b> 80	<b>393:</b> 82.5

Interface Board Part Numbers		Paper Insertion	Mechanism Part Numbers		
Centronics (std) w/flash memory	FTP-629DCL014	Mechanism	FTP-639MCL054	FTP-639MCL103	
		Mech w/cutter	FTP-639MCL353/354	FTP-639MCL383	
Serial (19.2k bps) w/flash (std)	FTP-629DSL034	Mechanism	FTP-639MCL054	FTP-639MCL103	
		Mech w/cutter	FTP-639MCL353/354	FTP-639MCL383	
Serial (115k bps) w/flash (hi speed)	FTP-629DSL181	Mechanism	FTP-639MCL054	FTP-639MCL103	
		Mech w/cutter	FTP-639MCL353/354	FTP-639MCL383	
USB (hi speed)	FTP-629DSL112	Mechanism	FTP-639MCL054	FTP-639MCL103	
		Mech w/cutter	FTP-639MCL353/354	FTP-639MCL383	

OPTIONS: Interface cables, power cable for logic and power cable for head/motor

Name	Cable length	Cable Part Numbers	
Interface cable (Centronics, DCL)	500 mm (19.7 inch)	FTP-628Y202	
Interface cable (Serial, DSL)	500 mm (19.7 inch)	FTP-628Y302 (std), FTP-629Y302 (hi speed)	
Interface cable (USB, DSL)	950 mm (37.4 inch)	FTP-629Y301	
Power cable for logic	300 mm (11.8 inch)	FTP-629Y401	
Power cable for head and motor	300 mm (11.8 inch)	FTP-629Y601	