

VARAMETRIX THERMAL PRINTER PRODUCTS

ITEM	VAR550	VAR551	VAR560	VAR570
Print Mechanism	LT-286	MLT-288	LT-1320	LT-1220
Print Width	48.0mm 384 dots / line		72mm 576dots/line	54mm 432 dots/line
Paper Width	58 ± 1mm		80mm	58 ± 1mm
Print Speed VH=5.0V 64dots/line	18.75mm/sec	25mm/sec	_____	_____
Print Speed VH=7.2V 64dots/line	50mm/sec	52.5mm/sec	_____	_____
Print Speed VH=24V	-----		80mm/sec	
Dot Spacing	8 dots / mm			
Dot Line Spacing	8 dots / mm			
Columns Font A	32 columns		48 columns	36 columns
Columns Font B	42 columns		64 columns	48 columns
Character Dim.	12 x 24 dots			
Bar Code Types	9 x 24 dots			
Line Pitch	4.23 mm (can be changed by command)			
Input Buffer	16K bytes			
Operating Voltage	VH= 4.2 – 8.5V Vdd= 4.75 – 5.25V		24V ± 1V integral 5V switching regulator	
Current Consumption Vdd	200ma			
Current Consumption Motor VH	0.5A @ VH=5.0V 0.8A @ VH=7.2V	0.5A Max VH=7.2V	0.41A Max 0.15A Average	
Current Consumption Head VH	2.3A @ VH=5.0V 3.3A @ VH=7.2V	1.7A @ VH=5.0V 2.4A @ VH=7.2V	5.2A Max @288 dots/line 0.53A Typ. @ 12.5% print density	
Operating Environment	0 – 45 °C 35 – 85% Relative Humidity			
Storage Environment	-20 – 60 °C 10 – 90% Relative Humidity			
Dimension	72mm (W) x 80mm (D)		100mm (W) x 65mm (D)	
Paper Cutter	Optional		Optional	
Presenter	NO			
Character Sets	Domestic + International		Domestic+International+User defined	
Interface	Serial and/or Parallel		Serial and/or Parallel and/or USB	
Downloadable Characters	95 characters concurrent with graphics			
Downloadable Graphics	10K dots			
Firmware Up loadable to FLASH	YES			
Flash Memory for Graphics	NO		400K dots	
Flash Memory for Fonts	NO		256K dots	
Warrantee	1 YEAR			