

ResMark 5000

TECHNICAL DATA

Print heads	Mark 2 Mark 4	
Print height	Mark 2:	2 inches (25.4mm)
	Mark 4:	4 inches (50.8mm)
Print head size	Mark 2:	L: 447mm [17.6in] W: 66mm [2.6in] H: 117mm [4.6in] Weight: 2.7kg [6lbs]
	Mark 4:	L: 338.1mm [13.31in] W: 71.1mm [2.80in] H: 160.8mm [6.33in] Weight: 4.3kg [9.5lbs]
Print resolution	64 x 300 dpi (100-300 DPI user selectable range)	
Print speed*	Alphanumeric text:	Up to 250 fpm @ 200 DPI Up to 130 fpm @ 300 DPI
	Barcode:	Up to 150 fpm @ 200 DPI <small>*Higher line speeds achievable with reduction of DPI</small>
Throw distance	Up to 1/4" for barcodes Up to 1/2" for text (application dependent) <small>*Best barcodes at 1/8" and 300 DPI</small>	
Print options	Side panel, incline panel, angled print head	
IP Rating	IP65 (estimated)	
Environment	Ambient operating temperature: 40° F to 104° F, operating humidity: 5-80% non-condensing	
Regulatory listing	IEC62368-1	
Compatible substrates	Scanmark is a porous ink	
Enclosure	Anodized aluminum, black	
Electrical	24VDC, 2A input	
Filtration	75 micron ink supply vent filter	
Technology	Piezoelectric (Trident impluse jet)+B8	
Ink Type	ScanMark pigmented black ink for porous substrates	
Cleaning system	Mark 2:	ScanMark ink: 0.6ml
Consumable usage	Mark 4:	ScanMark ink: 0.7ml



DIAGRAPH