

# ResMark 5000

## TECHNICAL DATA

Print heads	Mark 2   Mark 4	
Print height	Mark 2: 2"	Mark 4: 4"
Print head size	Mark 2: L: 17.6" W: 2.5" H: 4.6" Wt: 6 lbs	Mark 4: L: 18.7" W: 2.5" H: 6.3" Wt: 9.5 lbs
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 <i>*Higher line speeds achievable with reduction of DPI</i>
Throw distance*	Up to 1/4" for barcodes Up to 1/2" for text (application dependent) <i>*Best barcodes at 1/8" and 300 DPI</i>	
Print options	Side panel, incline panel, angled print head	
IP rating	IP65 (estimated)	
Environment	Ambient operating temp: 40° F to 104° F	Operating humidity: 5-90% 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)	
Ink type	ScanMark pigmented black ink for porous substrates	
Cleaning system consumable usage	Mark 2: 0.6 ml (ScanMark ink)	Mark 4: 0.7 ml (ScanMark ink)
Communication standards	WiFi IEEE 802.11n Ethernet IEEE 802.3	

