





Competitive Matrix Magellan 2200VS



Feature Description	PSC Magellan 2200VS	PSC VS1200	Symbol LS5700	Metrologic MS7320 InVista
<p><u>Evaluation Criteria:</u> This evaluation is based on comparisons of laboratory measurements, product data sheets, web site information, press releases and trade show product demos and discussions. PSC is not aware of recent specification changes or revisions. These comparisons are subject to change.</p>				
Warranty	1 Year	1 Year	1 Year	2 Year
Physical				
Height	15.2 cm (6.0")	15.2 cm (6.0")	15.2 cm (6.2")	18.5 cm (7.3")
Width	15.2 cm (6.0")	16.5 cm (6.5")	15.2 cm (6.0")	16.8 cm (6.6")
Depth	9.7 cm (3.8")	10.8 cm (4.3")	9.7 cm (3.8")	9.9 cm (3.9")
Weight	11 kg (2.5 lbs)	1.6 kg (3.5 lbs)	1.1 kg (2.7 lbs)	1.2 kg (2.65 lbs)
Electrical				
Operational Power	4.0 Watts	6.4 Watts	3.5 Watts	19 Watts
Standby Power	2.5 Watts	4.4 Watts	N/A	N/A
Operational				
Number Scan lines	20	Sweep18 / Pres.20	16	20
Motor RPM	6,000	4,500	6,000	6,000
Scan Lines per Second	2,000	Sweep1,350 / 1,500	1,600	2,000
Depth-Of-Field (DOF)				
Maximum Resolution	75mil	75mil	75mil	5.2mil
UPC Label Size	100% (13 mil)	100% (13 mil)	100% (13 mil)	100% (13 mile)
Distance (S & P)	215 cm (8.5")	Sweep12.7 cm (5.0") Presentation Ver. 2 - 20 cm (0.8 - 7.8")	20.5 cm (8.0")	215 cm (8.5")
Software				
Multi-Host Interface	Yes	No (Single & Dual)	Yes (Synapse)	Yes
Programmable	Yes	No	Yes	Yes
Upgradeable Software	Yes	No	No	Yes
Productivity Index Reporting	Yes	No	No	No
Host Diagnostics	Yes	No	No	No
Decode Capability				
EAN/UPC/JAN	Yes	Yes	Yes	Yes
Over / Under Print	Yes (FirstStrike)	Yes (Adaptive)	Yes	Yes
Torn / Disfigured	Yes (FirstStrike)	Yes (Edge)	Yes	Yes
Marginless	Yes (FirstStrike)	Yes (Adaptive)	Yes	Yes
Code 39	Yes	Yes	Yes	Yes
Code 128	Yes	Yes	Yes	Yes
Codabar	Yes	Yes	No	Yes
ITF (12 of 5)	Yes	Yes	Yes	Yes
Code 93	Yes	No	No	Yes
MSI Plessey	Yes	No	No	Yes
P2 & P5 Add ons (Opt. / Req)	Yes	Yes	Yes	Yes
Two Label Reads	Yes	Yes	Yes	Yes
RSS-14, expanded, stacked	Yes	No	No	No
Italian Pharmacode	Yes	No	No	Yes
Vertical Window				
Material	SR Glass	SR Glass	SR Glass	Plastic
End-User Replacable	No	Yes	Yes	Yes
Mounts				
Riser or Tilt Mount Kit	Yes	Yes	Yes	Yes
Other				
Sealed Optics	Yes	Yes	Yes	No
Volume Switch	Yes	Yes	Yes	Yes
Integrated EAS antenna option	Yes	Yes	Yes	Yes
Aux Port	RS232	Undecoded	RS232	RS232
Mean Time to Repair (MTTR)	20 Minutes	20 Minutes	N/A	N/A

Specifications are subject to change without notice.
 For more information, contact: PSC Inc., Product Marketing, Eugene, Oregon: 541-683-5700 / USA: 800-695-5700
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Competitive Matrix Magellan 2200VS



Feature Description	PSC Magellan 2200VS	Metrologic MS7220 Argus	NCR 7883
<p><u>Evaluation Criteria:</u> This evaluation is based on comparisons of laboratory measurements, product data sheets, web site information, press releases and trade show product demos and discussions. PSC is not aware of recent specification changes or revisions. These comparisons are subject to change.</p>			
Warranty	1 Year	2 Year	1 Year
Physical			
Height	15.2 cm (6.0")	12.3 cm (4.8")	6.5" (16.5 cm)
Width	15.2 cm (6.0")	16.8 cm (6.6")	6.5" (16.5 cm)
Depth	9.7 cm (3.8")	6.5 cm (2.6")	3.0" (7.60 cm)
Weight	11 kg (2.5 lbs)	.91 kg (2.0 lbs)	2.5 lbs (1.13 kg)
Electrical			
Operational Power	4.0 Watts	1.9 Watts	6 Watts
Standby Power	2.5 Watts	N/A	N/A
Operational			
Number Scan lines	20	20	24
Motor RPM	6,000	6,000	5,500
Scan Lines per Second	2,000	2,000	2,200
Depth-Of-Field (DOF)			
Maximum Resolution	75mil	5.2mil	75mil
UPC Label Size	100% (13 mil)	100% (13 mil)	100% (13 mil)
Distance (S & P)	21.5 cm (8.5")	21.5 cm (8.5")	17.5 cm (7")
Software			
Multi-Host Interface	Yes	Yes	No
Programmable	Yes	Yes	Yes
Upgradeable Software	Yes	Yes	No
Productivity Index Reporting	Yes	No	PaceSetter III
Host Diagnostics	Yes	No	No
Decode Capability			
EAN/UPC/JAN	Yes	Yes	Yes
Over / Under Print	Yes (FirstStrike)	Yes	Yes (PaceSetter)
Torn / Disfigured	Yes (FirstStrike)	Yes	Yes (PaceSetter)
Marginless	Yes (FirstStrike)	Yes	Yes (PaceSetter)
Code 39	Yes	Yes	Yes
Code 128	Yes	Yes	Yes
Codabar	Yes	Yes	No
ITF (12 of 5)	Yes	Yes	Yes
Code 93	Yes	Yes	No
MSI Plessey	Yes	Yes	No
P2 & P5 Add ons (Opt. / Req.)	Yes	Yes	Yes
Two Label Reads	Yes	Yes	Yes
RSS-14, expanded, stacked	Yes	No	Yes
Italian Pharmacode	Yes	Yes	No
Vertical Window			
Material	SR Glass	Plastic	Plastic
End-User Replacable	No	No	No
Mounts			
Riser or Tilt Mount Kit	Yes	Yes	Yes
Other			
Sealed Optics	Yes	No	No
Volume Switch	Yes	Yes	No
Integrated EAS antenna option	Yes	No	Yes
Aux Port	RS232	RS233	RS232
Mean Time to Repair (MTTR)	20 Minutes	N/A	N/A

Specifications are subject to change without notice.

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