

Omron Microscan Systems, Inc.

LVS-95xx Verification Report

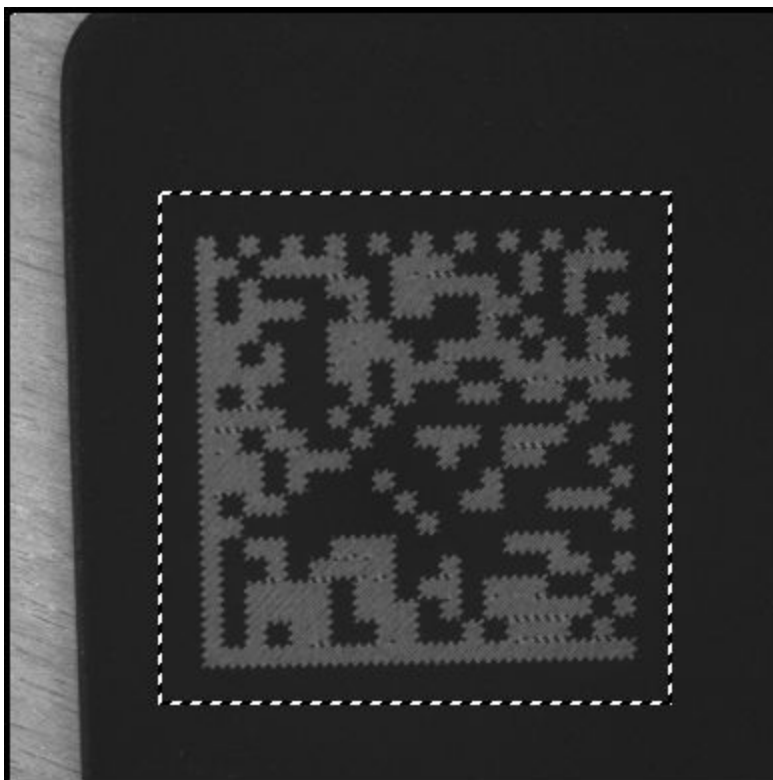
Overall: DPM3.7/19/660/30Q

T. Dean Nunn

06/01/26

Operator signature

Second signature



2D	
Symbology	Data Matrix
Decoded text	17V1AXY61PAA2341688S189468
Cell size	0.606mm
Decode	PASS
Cell contrast	4.0 62%
Minimum reflectance	3.7 17.8%
Cell modulation	4.0
Axial nonuniformity	4.0 0.1%
Grid nonuniformity	4.0 5%
Unused EC	4.0 100%
Fixed pattern damage	4.0
L1 (left of L finder)	4.0
L2 (bottom of L finder)	4.0
QZL1 (left quiet zone)	4.0
QZL2 (bottom quiet zone)	4.0
CTR (clock track regularity)	4.0
CTD (clock track damage)	4.0
SFP (solid fixed pattern)	4.0
OCTASA (overall clock track and solid area)	4.0
DDG (distributed damage grade)	4.0
TR (transition ratio)	4.0 0%
PG-X	-1.4%
PG-Y	-5.7%
Cell height	0.606mm
Cell width	0.607mm

Other information	
Letter Grade	A
ReportID	179
Operator	admin (LVS Administrator)
Application standard	DPM + MIL-STD-130N1 + UII
Limit Action	Change grade to F if Xdim or symbol height is outside limits
Effective aperture	Reference number 19 (0.485 mm)
Lighting	660/30Q
Date and time	01-Jun-2026 13:13 local; 01-Jun-2026 18:13 GMT
Time zone	GMT -5
Sector size	14.2mm by 14.2mm
Last calibration	25-May-2026 10:41 local; 25-May-2026 15:41 GMT
Field of view	21.5mm (camera is 1536x1536 pixels)
Serial numbers	Unit: 2554433, Camera: 4520809, Model: 9585
Software product and version	LVS-95xx Version 4.7.1.4009

Symbol Rotation	-1 degrees
Sensor Angle	1 degrees
Light Direction	30Q
Total CW	40
Data CW	22
Corrections	0
Size	20x20
MeanDark	12.9%
MeanLight	34.5%
Stick Used	False
Threshold	23.5%
Structure	PASS

LVS-95xx manufactured by:	Omron Microscan Systems, Inc. 33930 Weyerhaeuser Way S. Suite 210 Federal Way, WA 98001 USA http://www.omron.com
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2D Structure		
Embedded data	Description	Value
<237>	Macro 06; Format 06	[]><RS>06<GS>
17V		
<230>	Latch to C40	
1AXY6	U.S. DoD CAGE Code	(17V)
	Value for (17V)	1AXY6
<GS>	Group separator	<GS>
1PAA2		
<254>	Unlatch	
341688	Item Identification Code assigned by Supplier	(1P)
	Value for (1P)	AA2341688
<GS>	Group separator	<GS>
S189468	Traceability Number for an Entity	(S)
	Value for (S)	189468
	End of format 06	<RS><EOT>
	UII	D1AXY6AA2341688189468