

# Barcode Inspection Printers

Fully Integrated Solution Ensures Barcode Quality at Point of Creation Preventing Rework

## Full Automation

Find, print, validate, verify, overstrike and reprint labels in a single pass without human intervention

- Verify barcodes based on ISO 15415, ISO 15416, ISO 15426 standards
- Validate barcodes for print jobs
- Automatically overstrike, reprint bad labels



ISO Grade A



0



X



- Finds and grades up to 50 barcodes on every label

- Captures grading report in .csv or PXML format

- Min. X-dimension 10 mil for 4" ODV and 15 mil for 6" ODV



Barcode	Grade	Printer	Job	Batch	Label
8564346456	0	TSC	1000	1000	1000
85458984687	0	TSC	1000	1000	1000
2568123661	0	TSC	1000	1000	1000
34685697625	0	TSC	1000	1000	1000
2215667995211	0	TSC	1000	1000	1000



- Modular field kit allow pre-mounted or add on as needed

### T6000e 4" ODV-2D

- T6000e 4" is capable of RFID encoding and barcode inspection in a single device



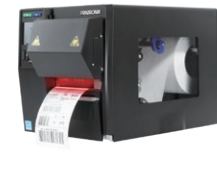
T8000 6" ODV-2D

## ISO Barcode Score

Letter Grade	Number Grade	What This Means
A	3.5 - 4.0	Scan easily the first time with most scanning equipment
B	2.5 < 3.5	May read after a single scan, second scan likely to read
C	1.5 < 2.5	Minimum quality level, re-scanning maybe necessary
D	0.5 < 1.5	Some scanners may fail to read
F	< 0.5	Highest failure rate, unlikely to read

T8000 4" ODV-2D

# Barcode Inspection Printers | Datasheet



Model	T8000 4" ODV-2D	T8000 6" ODV-2D	T6000e 4" ODV-2D
Print Speed - Max (ips)	8	8	8
Print Width - Max	4.1"	6.5"	4"
Print Resolution (dpi)	203/300	203/300	203/300/600
Back-up and Overstrike Distance	6"	6"	6"
Barcodes Per Label - Max	50	50	50
Maximum Label Length (in)	24	24	24
Media Handling	Tear/Peel/Cut	Tear/Peel/Cut	Tear/Peel
Dual Vision / RFID function	No	No	Yes
Printer Footprint (L / W / H)	22" x 11.7" x 13"	24" x 13.4" x 14.5"	22" x 10.9" x 12.3"
Read Technology	Camera	Camera	Camera
Grading Standard	ISO 15415, ISO 15416, ISO 15426	ISO 15415, ISO 15416, ISO 15426	ISO 15415, ISO 15416, ISO 15426
Scan Width	4.5"	6.5"	4.5"
Scan Resolution (mils)	2	3	2
Minimum X-Dimension 1D (mils)	10	15	10
Minimum X-Dimension 2D (mils)	10	15	10
Barcode Support - 1D	Code 39, Code 93, Code 128, UPC/EAN (and supplements), I 2/5	Code 39, Code 93, Code 128, UPC/EAN (and supplements), I 2/5	Code 39, Code 93, Code 128, UPC/EAN (and supplements), I 2/5
Barcode Support - 2D	Datamatrix (Square, Rectangle), PDF 417, QR	Datamatrix (Square, Rectangle), PDF 417, QR	Datamatrix (Square, Rectangle), PDF 417, QR
Barcode GPS (Auto Barcode Find)	Yes	Yes	Yes
Barcode Orientation	0°, 90°, 180°, 270°	0°, 90°, 180°, 270°	0°, 90°, 180°, 270°
OCR	Using Perceptor PTXL	Using Perceptor PTXL	Using Perceptor PTXL
OCR Point Size	5pt	5pt	6pt
OCR Fonts	Arial, Cambria, Consolas, OCR-B Others on demand basis	Arial, Cambria, Consolas, OCR-B Others on demand basis	Arial, Cambria, Consolas, OCR-B Others on demand basis
OCV / Blemish Detect / Pattern Match / Duplicate Check	Using Perceptor PTXL	Using Perceptor PTXL	Using Perceptor PTXL
Output Reports	Yes	Yes	Yes
PrintNet Enterprise Remote Management	Yes	Yes	Yes
Data Report Capture	Yes	Yes	Yes
PXML Grade Report Capture	Yes	Yes	Yes
RFID Option	N/A	N/A	UHF / RAIN (GS1 EPC Gen2 v2 / ISO 18000-63)
Cloud Database	Using Perceptor PTXL	Using Perceptor PTXL	Using Perceptor PTXL



Perceptor PTXL trademark is owned by InterVision Global Group | [perceptor-ptxl.com](http://perceptor-ptxl.com)



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