

# Fast Scan Series

## 2D Bar Code Verifier by



### Features

- Easy intuitive user interface
- 3.5" TFT color touch screen
- Fixed distance and angle mounting for consistent results
- One button image capture and verification
- Auto-discriminates between all popular symbologies
- Computer interface for archiving verification results

Fast Scan verifiers are easy to use, yet packed with high performance features that utilize sophisticated test methods. All the popular 2D symbologies are supported and inspection results are displayed on a large ¼ VGA graphic display.

```
Printing Started on 021405.1421

Inspection Report Printed: February 14,
2005 at 14:21:10

Auto ID Solutions Quick Scan 1.2
Revision 10.0141a.0163

Encode:
TEST BAR CODE 123452 Name: John
Doe<cr> Company: Auto ID Solutions<cr>
Address: 16425 39th Place North, Suite
101<cr> City: Minneapolis<cr> State:
MN<cr> Zip: 55446<cr> <lf>

General Information:
PDF417
11 rows x 3 columns
Data Characters: 148
Check Characters: 26
Error Correct Lvl: 9
X Dimension: 0.025"

Quality Information:
Row Height: 3.1X/A
Usable Row: 2.5X/A
Safety Margin: 99%/A
Pattern Error: 99%/A
Print Growth: +10%/A

OVERALL SYMBOL GRADE:
4.0/A
```

Sample printout from the optional direct thermal printer

### The Fast Check 2D verifier is the first portable 2D verifier!

The Fast Check is not only the first and only portable 2D verifier but it is also at the same price level as linear/UPC bar code verifiers.

Results are organized into four categories: General, Quality, Encode, and Raw Image information. The screen navigation is accessed through a simple touch screen.

Product includes:

- 1 Fast Scan Verifier Body
- 1 Fast Scan Imager
- 1 Battery Charger
- 1 Owner's Manual
- 1 Verifier Computer Interface CD
- 1 Computer Interface Cable
- 1 Verifier Computer Interface Software Key

To accommodate varying label densities, interchangeable imagers allow a user to select the appropriate resolution; choose from 7.5mil – 20 mil module size or 12 mil – 40 mil module size imagers.

If needed, a detailed hard copy printout can be produced from the *Fast Check* using the optional thermal printer

Using the built-in printing functionality transfers the quality report to the proprietary Auto ID Solutions Windows software application. A time and date stamp is immediately applied to track product quality over time. The report can be saved to a local or network location and later retrieved to reprint reports. Reports may be printed to any standard Windows printer.



[www.autoidsolutions.net](http://www.autoidsolutions.net)

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# Fast Scan 1.2 Series

## Features

Easy intuitive user interface	Y
Instant "On-Screen" grade	Y
Inspection report with time stamp	Y
Auto-switch Symbologies	Y
Automatic power off	Y
Data buffer	Y
Command code programming	Y
Computer Interface Software	Y
Detail hardcopy printout (optional)	Y

## Verification Methods

Verification methods vary by symbology. See Fast Scan user manual for specific methods for each symbology.

### FS-1.2

Overall Grade	Y
Row Height	Y
Useable Row Height	Y
Safety Margin	Y
Pattern Error	Y
Print Growth	Y
Vertical Print Growth	Y
Horizontal Print	Y
Symbol Contrast	Y
Growth	Y
Errors	Y
Erasures	Y
Tall Bar	Y
Short Bar	Y
Bar Width	Y
Inter-Bar Gap	Y

## Dimensions

<b>Height:</b>	10.3 in. (26.2 cm)
<b>Width:</b>	3.1 in. (7.9 cm)
<b>Length:</b>	6.6 in. (16.8 cm)

## Mechanical

<b>Weight:</b>	35 ounces (989 g)
<b>Power:</b>	Internal 1100mAh Lithium-Ion battery (2200mAh battery optional) and AC Charger
<b>Case:</b>	Anodized Aluminum and Stainless Steel
<b>Beeper:</b>	Audio message for acceptable, marginal, and failing inspection results
<b>Display:</b>	240 pixel X 320 character LCD
<b>Keypad:</b>	2-button <i>plus</i> touch screen (power and image capture)

## Environmental

<b>Operating Temperature:</b>	32 to 122° F (0 to 50° C)
<b>Storage Temperature:</b>	14 to 158° F (-20 to 70° C)
<b>Relative Humidity:</b>	5% to 95% Non-condensing

## Optical

When ordering Fast Scan verifiers, choose the applicable imager resolutions

<b>Test Aperture:</b>	CCD Imager: minimum module dimension of 7.5 mil CCD Imager minimum module dimension of 12 mil
<b>Wavelength:</b>	Illumination: 626nm +/- 30nm Aimer: 526nm +/- 30nmnm

## Symbologies

Decode and Verify:  
Aztec Code, Data Matrix, QR Code, MaxiCode, MicroPDF417, PDF417, MSI, Postnet, Planet Code, 4-State Codes

Decode ONLY:  
UPC-A, UPC-A/EAN-13 with Extended Coupon Code, Interleaved 2 of 5, IATA Code 2 of 5, Code 2 of 5, Matrix 2 of 5, Code 11, Code 128, Code 39, Code 4, Code 93, Code 16K, Codabar, Codablock F, Plessey Code, PosiCode A and B, RSS-14, RSS Expanded, RSS Limited, EAN/UCC Composite Codes, EAN/JAN-8, EAN/JAN-13, Australian Post, Japanese Post, Kix (Netherlands) Post, British Post, Korea Post, Canadian Post, China Post

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