

The Intermec logo is positioned vertically on the left side of the page. It features the word "Intermec" in a bold, blue, sans-serif font. To the left of the text is a blue square containing a white stylized graphic of a globe or a network of nodes and lines. The entire logo is set against a background of thin, light blue curved lines that sweep across the page.

Intermec

Product Profile

- Light weight
- Economical
- Visible light and infrared wands
- Replaceable sapphire tip
- Reads over laminate bar codes
- Built with stainless steel body to resist liquids, dust and dirt



B a r P e n 1 2 8 X S C A N N E R

The BarPen 1280 series wands are a great choice for an economical, lightweight and rugged input device. Each wand has a smooth, long-lasting synthetic sapphire tip in a rugged stainless steel body that resists liquids, dust and dirt. Choose from either visible light or infrared wands to meet your application needs.

The BarPen wands are great for all applications; from sterile environments of clean rooms to the dirt and dust that you encounter in warehouses and manufacturing sites. The BarPen wand with its steel barrel will stand up to the abuse and give many years of uninterrupted use.

Intermec

General

Visible light and infrared wand
 Most economical barcode input device

Physical Characteristics

Length: 19.1cm (7.5")
Diameter: 1.3cm (0.5")
Weight: 100g (3.53 oz) with standard 8' coiled cable

Optical System

1280, 1281, 1282; 660nm
 1283; 880nm

Environmental

Operating: - 23° to 50°C (-10° to 122°F)
Storage: - 40° to 70°C (-40° to 158°F)
Humidity: Non-condensing (0 to 95%)

Operating Current

35 mA nominal at 4.5-5.5V: 1280
16 mA nominal at 4.3-6.0V: 1281, 1282, 1283 & 1286

Operating Characteristics

1280: Visible Light Source
 Bar Code Density - 5 to 7 mils
 All Printing

1281: Visible Light Source
 Bar Code Density - 7 to 12 mils
 All Printing

1282: Visible Light Source
 Bar Code Density - 12 to 40 mils
 All Printing

1283: Infrared Light Source
 Bar Code Density - 7 to 12 mils
 Carbon Inks

1286: Infrared Light Source
 Bar Code Density - 5 to 7 mils
 All Printing / bar code with over laminate

Upper read range can be extended to 30 mils if grade "A" print quality

Scan Velocity

1280/1286: 5 to 76cm (2 to 29") per second at 5 mils
1281-1283: 5 to 127cm (2 to 50") per second at 10 mils and up

Reading Angle

1280/1286: 10° to 30°
1281-1283: 0° to 35°

Depth of Field

1280/1286: .25 to 1.0mm (0 to 0.040") at 5 mils
1281-1283: 0 to 1.6mm (0 to 0.065") at 7.0 mils and up

Cables

069444-001 For 944X and 95XX (RJ-11, 6-Pin), 8' (244cm) Cable

069444-002 For J2010, T24XX and 97XX (10-Pin Mod), 8' (244cm) Cable

069444-005 For 9730 Port 4 (9-Pin Squeeze), 8' (244cm) Cable

069444-006 For 9730 Port 1, MaxiBar, MagScan, MaxiScan 2200 w/ Wand Input (RJ11, 6-Pin), 8' (244cm) Cable

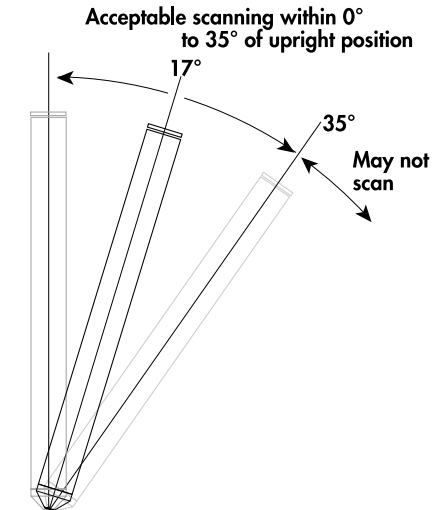
069444-021 For 944X and 95XX (RJ-11, 6-Pin), 20' (610cm) Cable

069444-022 For J2010, T24XX and 97XX (10-Pin Mod), 20' (610cm) Cable

Replacement Tip

062441: Replacement tip for all models

Optimum scanning angle at 17° from the upright position



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