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Product
Profile

- **Infrared visible light badge scanner**

- **Extremely rugged and versatile**

- **Easily reads bar codes with overlaminate material on them**

- **Ideal for security badge applications**

1354/55 BADGE SCANNER

The 1354 infrared and 1355 visible light badge scanners are rugged and versatile, and extremely easy to use.

These badge scanners preform equally well on high density (7.5 mil) bar code used on employee identification badges and on dot matrix (16 mil) and other low density (20 mil) often used on work tickets. The 1354 is ideal for security badge bar code and read it in the infrared spectrum. The 1355 is designed for a broad range of media and ink.

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Physical Characteristics

Length: 15.2 cm (6.0")
Height: 3.3 cm (1.3")
Width: 5.8 cm (2.3")
Weight: 1.1 kg (8 oz)

Slot Dimensions

Width: 3.2 mm (0.125")
Depth: 24.1 mm (0.95")

Cable

Connector: AMP #641337
Mating connector: AMP #520250-3 (RJ-12)
Pin connections: Digital wand connectors

Compatibility

All Intermec readers with digital inputs, including the 9440, 9444, 95XX, and 97XX

Optical Resolution

Scans bar code with narrow bars measuring from 0.19 mm to over 0.508 mm (0.0075" to over 0.0200")

Scan Direction

Bi-directional

Scan Rate

Reads good quality 7.5 mil to 20 mil bar code at 25 cm to 279 cm (10" to 110") per second, with or without clear or security overlaminates

Power Requirements

+5V ± 10%, 10 mA standby, 35 mA operating

Environment

Operating: -20° to 50℃ (-4° to 122℉)
Storage: -20° to 70℃ (-4° to 158℉)
Humidity: Non-condensing (0 to 90%)

Product Configurations

1354A01: For 95XX and 94XX readers, sealed, without wand port
1354A03: For 95XX and 94XX, with wand port
1355A01: For 97XX readers, sealed, without wand port
1355A02: For 95XX and 94XX, with wand port
1355A03: For 97XX readers, sealed, without wand port
1354 and 1355 Bar Code Density: 7.5-20 mil

Regulatory Approvals

CE-Marked compliant with EMC Directive