

Intelligent Library System® Staff Station Reader



- Sophisticated RFID technology**
- Higher circulation throughput**
- Multiple item reading**
- Flexible connectivity options**
- Slim desktop design**
- Compatibility with RFID MicroChip and ISO Open Tag**
- Less repetitive motion during checkout and return**



Staff can process materials automatically, simply by passing them over the reader without the need to locate a barcode or a deactivate a security strip.

Checkpoint's Intelligent Library System® (ILS) Staff Station Reader enhances circulation desk operations by allowing virtually effortless check-in and check-out. Staff can process materials automatically, simply by passing them over the reader—without the need to locate a barcode or deactivate a security strip. The reader can identify up to 20 items per second.

Better than barcodes

Used with RFID Tags, the Staff Station Reader eliminates the need to orient materials or handle them individually, increasing throughput and reducing the risk of carpal tunnel injury. Identification and security operations are completed with a single pass of items over the reader.

- Sophisticated electronics deliver the highest read ranges available—up to 12 inches.
- Anti-collision capability allows the system to read up to 20 items per second.
- Integrated serial input ports support barcode scanners or other types of readers for non-RFID patron cards and materials that are not yet tagged with RFID Tags.

Sturdy with a small footprint

The Intelligent Library System Staff Station reader is engineered from high-impact-resistant materials for maximum durability. Its sleek, space-saving design allows an easy fit at the circulation desk. It can even be integrated under the counter. It can read tags through wood, laminates, Corian® and most stone surfaces.

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Intelligent Library System® Staff Station Reader

Specifications:

Mechanical

Dimensions: 14" L x 12" W x 3" H
(355.6mm x 304.8mm x 76.2mm)

Weight: 8 lbs. (3.62 kg)

Materials: UL-rated, flame-retardant
ABS plastic cover, all-steel chassis

Color: Dark gray

Electrical

Emissions: FCC Part 15,
ETSI 300 330 compliant

RF transmit frequency: 13.56 MHz

Power supply: 12 VDC, 1A

Demodulation type: AM

Read range:

8" to 12" with a 2.1" x 2.1" RFID Tag
(203.2mm to 304.8mm with a
53.3mm x 53.3mm RFID Tag)

Anti-collision: up to 20

RFID Tags/second

Safety: UL 1950 compliant

Interfaces

RS232 Serial

IEEE 802.3, 10 Base T Ethernet,

NE2000 compatible

Environmental

Operating temperature:

32°F to 104°F (0°C to 40°C)

Storage temperature:

-4°F to 140°F (-20°C to 60°C)

Storage/operating humidity:

10% to 90%, non-condensing

Tag Compatibility

RFID MicroChip Tag

RFID Open ISO Tag

Make a smart move to RFID—with the Intelligent Library System®

Based on Checkpoint's extensive expertise in RF technology and library operations, the Intelligent Library System provides an easy-to-use, high-functionality solution that enhances library processes—security, checkout, return and inventory—by increasing efficiency, accuracy and speed, freeing library staff to provide greater customer service. Like all Intelligent Library System components, the Staff Station Reader is designed to provide exceptional performance at a reasonable price.



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