

HID TripTick 210

OEM Barcode & RFID/NFC Reader



ONE READER FOR ANY TICKET

The state-of-the-art TripTick 210 reader is designed to read RFID/NFC tickets or tokens and 1D/2D barcodes and QR codes from mobile phones, tablets, wearables, contactless cards and paper in any orientation. TripTick 210 offers an especially intuitive and quick interface for data reading and writing. It works with all popular contactless cards — including MIFARE® (Classic®, Ultralight®, DESfire®, Plus) and Calypso®.

NO-NONSENSE INSTALLATION

TripTick 210 offers operators the ultimate no-nonsense installation. Its small footprint, low profile, slot-in design enables easy integration into kiosks, ticket machines, turnstiles and access gates. Furthermore, its rugged water-resistant construction with no moving parts, enables it to withstand years of indoor and outdoor public access use.

ADVANCED SCANNING TECHNOLOGY

TripTick 210 features a compact, ergonomic design with an optimized active scan area that delivers superior barcode reading performance. Advanced imaging technology ensures reliable scanning and high-speed performance, capable of capturing and decoding all popular linear, PDF417 and 2D symbologies.

APPLICATIONS

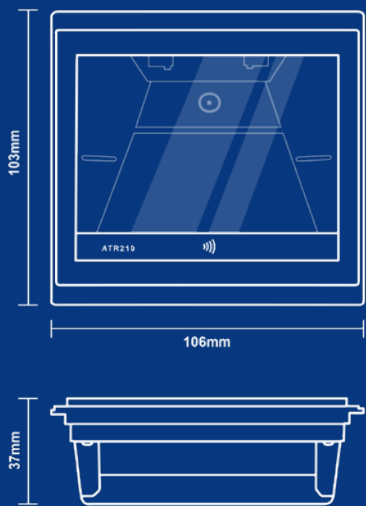
- **Travel and Transportation:** Self-service kiosks, E-gates, Ticket vending machines, Automatic barriers
- **Sports & Events:** Access control gates, Turnstiles
- **Enterprise:** Building access control
- **Hospitality:** Casino and TITO gaming machines
- **Retail:** Voucher redemption, Loyalty cards



FEATURES:

- **Contactless Capability** - Works with all popular contactless cards
- **Barcode Reading** - Reads 2D, PDF417 and linear symbologies
- **Low Profile** - Only 37 mm deep
- **IP67 Sealed** - Front face sealed for integration into indoor or outdoor kiosks and gates
- **Reads Any Media** - Optimized focal distance design improves read performance for all media
- **Simple Installation** - Single cable connection to host computer
- **Connection Options** - USB (HID, serial or keyboard), RS232
- **UltraGlass®** - Upgraded glass for extreme environments

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FEATURES

Connection Types

- USB
- Ethernet
- RS232

Technology

- QR/Barcode
- NFC / RFID

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[Contact sales >>](#)

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	READING CAPABILITIES
Barcode Symbologies Read	Linear: EAN, UPC, Code 2 of 5, Interleaved 2 of 5, IATA 2 of 5, Code 39, Code 128 2D: PDF417, Aztec, DataMatrix and QR codes Media types read: Smartphone/tablet/smartwatch displays and paper tickets
Contactless Reader	Supported media: ISO14443 type A and B cards (Java cards); max baud 424K (extendable to 848K) MIFARE Ultralight (UL-C, UL-EV1), MIFARE DESFire, MIFARE Plus, MIFARE Classic, MIFARE SmartMX Operating frequency: 13.56 MHz Operating distance: 40 mm
	ELECTRONIC
Power Supply	Via ext. 5V PSU
Interface	USB composite device, with: HID, CDC Serial or Keyboard interface for barcode reading CCID PC/SC interface for NFC Serial device, with barcode, NFC reader as separate devices Ethernet
	PHYSICAL
Dimensions	4 x 4 x 1 in (106 x 103 x 37 mm) (Without SAM option)
Weight	8 oz. (250g) (Without SAM option)
Body	Black ABS
Glass	4mm Toughened White Soda Lime; BS EN60068-2-75 & IEC 62262:2002, rated to 3.5J impact
MTBF	250,000 hours
	THERMAL (AIR)
Temperature	Operating -4°F to 140°F (-20°C to 60°C)
Storage	-22°F to 176°F (-30°C to 80°C)
Humidity	95% RH, non-condensing
	APPROVALS
	EMC Approvals: FCC 47CFR Part 15 Subpart B Class A, EN 55032 Class B, EN 55035 Radio: FCC Part 15 Subpart C, CE: EN 301 489-1 v2.2.0 , CE: EN 300-330 v2.1.1 Safety: IEC 62471: 2006, IEC 62368-1 Ingress: IP54 certified to BS EN 60529 Front Face ONLY - Tested to IPx7



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2025-09-22-bio-triptick-210-reader-ds-en PLT-06290
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