

HID TripTick Halo 210

Surface, Pole or Desk Mounted Barcode & NFC Reader



The TripTick Halo 210 reads NFC tickets or tokens and 1D/2D barcodes from mobile phones, tablets, wearables, contactless cards and paper in any orientation. It offers an especially intuitive and quick interface for data reading and writing and works with all popular contactless cards - including MIFARE® (Classic®, Ultralight®, DESFire®, Plus) and Calypso®.

NO-NONSENSE INSTALLATION

TripTick Halo 210 offers the ultimate no-nonsense installation. Its small footprint, low profile, and choice of pole, surface or desk mounting options providing easy mounting in any application. Its rugged water-resistant construction with no moving parts, enables it to withstand years of public use.

A 12V DC power supply is included with standard connectors or, can optionally be supplied with M12 connectors for vehicle based transit applications.

PROVEN HERITAGE

The TripTick Halo 210 builds on the popular TripTick range of OEM readers. It delivers the same large active scan area of the OEM device to deliver robust barcode reading performance.

Optimized imaging ensures read reliability and high-speed performance; capturing and decoding all popular linear (1D), and 2D symbologies.

APPLICATIONS

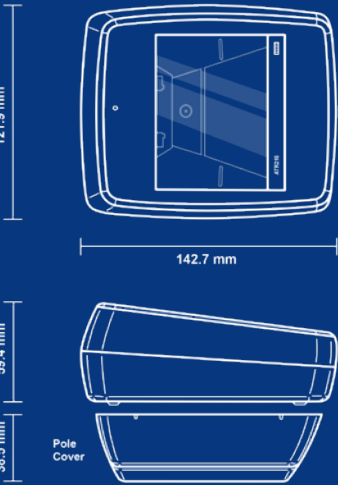
- **Travel and Transportation:** Mass transit ticketing on vehicles
- **Sports & Events:** Turnstiles and gates, Vaccine certificate checking
- **Enterprise:** Visitor and contractor management
- **Hospitality:** Hotel check-in
- **Retail:** Loyalty programs



FEATURES:

- **Contactless Capability** - Works with all popular contactless cards
- **Barcode Reading** - Reads 2D, PDF417 and linear symbologies
- **IP54 Ingress Protection** - Sealed for integration into indoor/outdoor kiosks, podiums & gates
- **Simple Installation** - Single cable connection to host with options for pole, surface or desk mount
- **Clear Feedback** - Audio beeper (fixed tone - enabled or disabled) and multicolored RGB light strip (user definable)
- **Connection Options** - USB (HID, serial or keyboard), RS232, Ethernet interface options
- **Upgraded Glass** - Suitable for extreme environments

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FEATURES

Connection Types

- USB
- Ethernet
- RS232

Technology

- NFC / RFID
- QR/Barcode

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hidglobal.com

North America: +1 512 776 9000 | Toll Free: 1 800 237 7769
Europe, Middle East, Africa: +44 1440 714 850
Asia Pacific: +852 3160 9800 | Latin America: +52 (55) 9171-1108
For more global phone numbers click here

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HID TripTick Halo 210	
	READING CAPABILITIES
Barcode Symbolologies 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 & 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: Up to 40 mm
	ELECTRONIC
Power Supply	100-240V AC Input, 12V DC power supply unit supplied for standard connector variants
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 (RS232) Ethernet
	PHYSICAL
Dimensions	Surface / Desk Mount: 5 x 6 x 2 in (121.9 x 142.7 x 59.4mm) Pole Mount: 5 x 6 x 4 in (121.9 x 142.0 x 97.9mm)
User Feedback	Visible: Multicolored RGB light strip (user definable) Audible: Audio beeper (fixed tone - enabled or disabled)
Active Scan Area	3.5 x 2.8 in (88 x 71mm)
Weight	23 oz (650g)
Body	Dark gray
Glass	4mm Toughened White Soda Lime; BS EN60068-2-75 & IEC 62262:2002, rated to 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, UN ECE R10 (R10 Version Only) EN 55032 Class B (Non R10 Version), EN 55035 Radio: FCC Part 15 Subpart C, EN 301 489-1, EN 301 489-3, EN 300-330 Safety: IEC 62471, EN62368-1:2014 Ingress: IP54 certified to BS EN 60529:1992