



Ticket Readers and Validators for **Mass Transit**

Transforming Ticketing, Fare Collection
Systems And Improving Ridership



Ticketing Hardware for The Journey Ahead

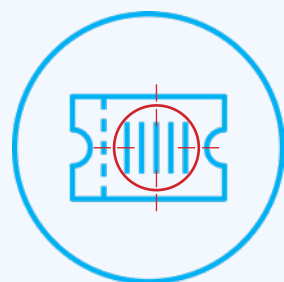
Say goodbye to outdated fare collection devices that limit transit options and hinder rider satisfaction. The future of ticketing hardware is here — it's flexible, convenient and lightning-fast with HID's innovative technology.

Understanding the challenges faced by mass transit integrators, our ticketing hardware offers seamless integration, effortlessly fitting into existing fare collection systems while enabling easy upgrades.

Unlock unparalleled efficiency gains that not only save valuable time for transit agencies and authorities, but also ensure swift boarding and diverse payment options, enhancing the overall rider experience.

Join us in transforming the future of mass transit ticketing operations.

Why HID® Devices Are Key to Modern Ticketing Systems



Precision Technology

Accurately read and securely transfer digital information with innovative technology



Effortless Experience

Provide riders with a swift and seamless ticketing experience they will want to repeat



Multi-Functional

Read barcodes, NFC/RFID, and process contactless payments using a single, versatile device



Trusted Globally

Trusted by major public transport authorities and integrators worldwide



Easy Integration

Seamlessly integrate our readers and validators into kiosks, TVMs, and fare collection systems



Open Architecture

Non-proprietary validators offer customization and vast integration possibilities, ensuring adaptability

HID TripTick™: Intuitive Transit Ticketing

Riders of mass transit often encounter frustrating confusion from the various tickets and payment interfaces when boarding or using ticket gates.

HID offers an innovative solution — HID TripTick™ technology powers devices that intuitively accommodate barcodes, NFC/RFID and contactless EMV payments all on one seamless interface.

By consolidating multiple ticketing functions, HID devices help streamline the rider experience. Riders benefit from more efficient, hassle-free fare validation and journeys.

Watch our video to discover how HID TripTick revolutionizes transit experiences (opens in new window) >>



Streamlining Ticketing Network-Wide

Discover the versatility and reliability of HID's comprehensive range of ticket readers and validators tailored for various touchpoints within a mass transit network.

From integrated barcode readers ensuring swift access at speed gates in subway stations, to weatherproof ticket validators for mounting across stations and platforms, our devices cater to diverse transit environments.

In Terminals

In Stations

Ticket Readers
HID TripTick™ Halo

Onboard Ticket Validator
HID VAL100



Platform Ticket Validator
HID VAL150

On Platforms

OEM Ticket Readers
HID TripTick

On Vehicles





Platform Ticket Validator

HID VAL150

Key Features

- **Robust, Weatherproof IP55 Design:** Engineered for long-term, hassle-free ownership and continuous operation, no matter the elements
- **Open Architecture:** Flexibility when developing software and easy integration with fare collection systems
- **Rapid and Reliable Barcode Reading:** HID TripTick technology reads barcodes instantly, regardless of barcode orientation
- **Clear Feedback:** Large, clear TFT LCD color screen with clear audio feedback
- **Intuitive Interface:** Single point of presentation for QR/barcodes, NFC/RFID tickets and contactless payments, presented on any medium



Reading Capabilities

- QR/Barcode
- NFC/RFID
- cEMV

Typical Applications

- Tram & Light Rail Platforms
- Bus Terminals
- Coach Parks
- Ferries and Ferry Terminals

[Learn more »](#)



Onboard Ticket Validator

HID VAL100

Key Features

- **Open Architecture:** Allows flexibility when developing software and easy integration with fare collection systems
- **Intuitive Interface:** Single point of presentation for QR/barcodes, NFC/RFID tickets and contactless payments, presented on any medium
- **Rapid and Reliable Barcode Reading:** HID TripTick technology reads barcodes instantly, regardless of barcode orientation
- **Clear Feedback:** Large TFT LCD color screen with audio feedback
- **Certifications:** VAL100 is Calypso standard compliant and has obtained the esteemed ITxPT approval label



Reading Capabilities

- QR/Barcode
- NFC/RFID
- CEMV

Typical Applications

- Buses
- Coaches
- Light Rail Vehicles



"HID's VAL100 has become a valuable asset to Cubic's Umo mobility solution. Its capability to validate fare payment securely for multiple payment options has been instrumental in ensuring the swift and accurate deployment of our platform to transit agencies across North America."

Brandy Bailey, Head of Programs, Umo, Cubic Transportation Systems



Ticket Readers

HID TripTick™ Halo

Key Features

- **Intuitive Interface:** Single point of presentation for QR/barcodes and NFC/RFID tickets presented on any medium
- **Rapid and Reliable Barcode Reading:** HID TripTick technology reads barcodes instantly, regardless of barcode orientation
- **Clear Feedback:** Audio sounder and bright, multicolored (user definable) RGB peripheral light strip
- **Simple Installation:** Single cable connection to host with mount options to suit multiple applications



Reading Capabilities

- QR/Barcode
- NFC/RFID

Typical Applications

- Buses
- Coaches
- Ticket Offices

[Learn more »](#)



Upgrade Fareboxes and ETMs Seamlessly

HID TripTick Halo is ideal for adding state-of-the-art barcode reading to legacy systems — allowing for easy, efficient upgrading of fareboxes and Electronic Ticket Machines (ETMs).





OEM Ticket Readers

HID TripTick

Key Features

- **Low Profile:** Space-saving design (37mm depth) allows for easy installation into ticket gates, barriers and vending machines
- **Flush-Fitting Integration:** Allows for a smooth and fluid ticket reading movement over the reader
- **Intuitive Interface:** Single point of presentation for QR/barcodes, NFC/RFID tickets and contactless payments, presented on any medium
- **Rapid and Reliable Barcode Reading:** HID TripTick technology reads barcodes instantly, regardless of barcode orientation
- **IP67:** Sealed front face provides a high degree of protection against water



Reading Capabilities

- QR/Barcode
- NFC/RFID
- cEMV

Typical Applications

- Automatic Barriers and Turnstiles
- Ticket Vending Machines
- Self-Service Kiosks



[Learn more »](#)



Unlocking HID's Revolutionary Technology

Elevate your mass transit ticketing and fare collection systems to new heights. Request a ***Custom Needs Assessment*** today and unlock the potential of HID's revolutionary ticketing technology, transforming ticket validation and fare collection seamlessly.

Extend Your Knowledge With HID

- ❖ Explore HID ticket readers and validators for mass transit >>
- ❖ Explore HID ticket reading solutions >>
- ❖ Sign-up to receive HID ticket reading e-news >>
- ❖ Stay up to date with our latest news on LinkedIn >>



hidglobal.com

North America: +1 512 776 9000
Toll Free: 1 800 237 7769
Europe, Middle East, Africa: +353 91 506 900
Asia Pacific: +852 3160 9800
Latin America: +52 55 9171-1108

For more global phone numbers click here

© 2024 HID Global Corporation/ASSA ABLOY AB.
All rights reserved.

2024-03-21-bio-ticket-readers-validators-mass-transit-eb-en
PLT-07615

Part of ASSA ABLOY