Automated Fare Collection Solutions
VEHICLE VALIDATOR

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- ► ROBUST, RELIABLE AND COMPACT
  VEHICLE VALIDATOR

- ► SUPPORTS VARIOUS CONTACTLESS
  MEDIA AND BARCODES

- ► EASY INSTALLATION AND MINIMAL
  MAINTENANCE

- ► COMES IN THREE FLAVORS:
  HIGH-END, MID-RANGE AND ECONOMY LINE

POSSIBILITIES START HERE **kontron**
S&T Group

VEHICLE VALIDATOR

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TECHNICAL SPECIFICATIONS

OPERATING SYSTEM	LINUX
ELECTRICAL INTERFACES	Ethernet port RS232 RS485 port Digital I/O USB port
MEDIA INTERFACES	Contactless cards Contactless EMV QR/2D barcode reader (option)
HUMAN INTERFACES	5.7" or 3.5" color TFT LCD display Touchscreen LED indicators Audio interface
POWER	Input 9 to 36 VDC Nominal 24 VDC

Our rugged and compact contactless vehicle validator delivers an industry leading validation experience for your customers.

The device is account based-ready and enables the electronic validation for all major transport ticketing formats including smartcards, contactless bank cards and barcodes.

With its powerful processor, the Kontron validator offers excellent transaction processing performance, maximizes passenger throughput and minimizes waiting times. It provides clear feedback and instructions to passengers.

A simple mounting kit makes it fast and easy to install validators in vehicles. Removal and swap out of validators can be performed in seconds.

The validator functions as a stand-alone device or can be integrated with other intelligent transportation systems.

About Kontron – Member of the S&T Group

Kontron is a global leader in IoT/Embedded Computing Technology (ECT). As part of the S&T technology group, Kontron offers individual solutions in the areas of Internet of Things (IoT) and Industry 4.0 through a combined portfolio of hardware, software and services. With its standard and customized products based on highly reliable state-of-the-art technologies, Kontron provides secure and innovative applications for a wide variety of industries. As a result, customers benefit from accelerated time-to-market, lower total cost of ownership, extended product lifecycles and the best fully integrated applications.

For more information, please visit: **www.kontron.com**

About Kontron Transportation – Member of the S&T Group

Kontron Transportation is a leading global supplier of end-to-end communications solutions for mission-critical networks. Its portfolio includes GSM-Railways, FRMCS (future railway mobile communication system), TETRA, DMR, LTE solutions for mission critical networks as well as mobility solutions for the public transport sector and is enabled with the entire service value chain, from planning, developing and producing to deploying, integrating, maintaining and operating.
Kontron Transportation invests in research and development and is driving the evolution into the next generation of broadband solutions for mission-critical networks, for instance as an associated member of the European research initiative Shift2Rail.
Kontron Transportation is part of S&T group and headquartered in Vienna (Kontron Transportation GmbH) with main subsidiaries in Belgium, France, Germany, Portugal, Spain, the Czech Republic and United Kingdom.

For more information, please visit: **www.kontron.com/ktrdn**

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