ALGIZ RT7 eTicket

BEST-IN-CLASS MOBILE TICKETING

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Perfectly ergonomic, seriously rugged, and ready for your mobile transit tasks, the 7-inch Algiz RT7 eTicket offers unmatched mobile ticketing performance at an excellent value.

Unsurpassed eTicketing performance

The premier choice for electronic mobile fare collection and ticket validation, the Algiz RT7 eTicket is a dependable and efficient tool designed specifically for transit workers — it's reliable, packed with features, lightweight and mobile.

The integrated Arcontia smart card reader makes the Algiz RT7 eTicket an extremely fast and dependable tool for contactless payment collection. This powerful reader supports ISO/IEC and ISO14443 type A/B RFID tags/cards, and has two integrated Secure Access Modules (SAM) for secure transactions. The contactless electronic link between the card and the reader allows for the fast interface that is needed in security and payment systems.

Rich with versatile features

The Algiz RT7 eTicket's powerful Qualcomm quad-core processor provides reliable, uninterrupted performance. And the Algiz RT7 eTicket doesn't just run Android flawlessly — its capacitive touchscreen also enhances the Android experience with five-point multi-touch capability, 600-nit high-brightness sunlight readability and chemically strengthened glass.

Despite its compact size, the Algiz RT7 eTicket doesn't skimp on battery life or connectivity options. It carries a powerful and rechargeable Li-Ion battery for long days in the field. LTE compatibility keeps your team connected without lag time, anywhere you go. In addition to the sophisticated eTicket RFID reader, the Algiz RT7 eTicket houses an integrated stand-alone u-blox GPS receiver, accelerometer, gyroscope and eCompass, plus a dedicated 2D barcode imager.

Google GMS certification sets the Algiz RT7 eTicket apart from other mobile ticketing devices, giving you ready access to the Google Play Store and Google Maps. The Algiz RT7 eTicket includes a built-in 8-megapixel camera and offers several port options including USB, Ethernet, micro-USB and headphone and microphone jacks. And for optimum versatility, it provides user-accessible dual SIM card slots.

Ruggedness you can depend on

The Algiz RT7 eTicket's physical design balances full ruggedness and lightweight ergonomics — without compromising either. The Algiz RT7 eTicket was designed from the inside out to be comfortable to hold and easy to carry, resulting in a tablet that weighs just 660 grams. Yet the Algiz RT7 eTicket also meets stringent MIL-STD-810G military standards for withstanding extreme temperatures, drops and vibrations, and its IP65 rating means it's waterproof and fully protected against sand and dust.

Size	216 mm x 128 mm x 24 mm (8.5" x 5" x 0.9")
Weight	660 grams (23.3 oz) (including battery)
Processor	Qualcomm® MSM8916-quad core ARM,Cortex A53, 1.2 GHz
Memory/Disk	2 GB LP-DDR3, Storage: 16 GB eMMC1
Operating System	Android 6.0 (Marshmallow), Google GMS (Google Play)
Screen	7" WSVGA (1024x600); 600 nits, capacitive 5-point multi-touch, chemically strengthened glass
Keypad	4 programmable function keys
Battery	Li-Ion, 3.7V 6000 mAh (22.2Wh)
Connections	USB A Host USB micro (PC sync and charging) RJ45 (Ethernet) 3.5 mm headset (stereo and mic) 3.5 mm DC inlet
I/O slot	Dual SIM slots (user accessible), SDXC slot
RFID	Arcontia Mifare reader technology
Smart Card Standards	RF frequency: 13.56 MHz RF read/write range: up to 2 cm depending on tag Standards supported: ISO/IEC, ISO14443A/B
Smart Card Capacity	2 x SAM ISO/IEC 7816 slots with up to 1.1 Mbit/s
Supported Tag-Ics	MIFARE® 1k, MIFARE 4k, MIFARE Plus, MIFARE UltraLight, MIFARE UltraLight C, MIFARE DESFire, MIFARE DESFire EV1, ISO 14443A tags, ISO 14443B tags
Supported SAMs	MIFARE SAM (DESFire), MIFARE SAM AV1, MIFARE SAM AV2, S9TSAM, NSAM, Calypso SAM, FeliCa SAM and other ISO/IEC 7816 compliant SAMs
Communication	
Audio:	Built in: Microphone, 1.8W speaker
PAN:	BT V4.1 LE (up to 150 m)
Cellular (WWAN):	Voice and data, 2.5G (GSM, GPRS,EDGE), 3G (UMTS, HSPA+) 4G (LTE)
Wireless LAN:	802.11 b/g/n, 2.4 GHz
Navigation	Integrated with stand-alone u-blox® GPS (EVA-7M, position accuracy with SBAS 2m CEP) / Built-in GPS Qualcomm® IZat
Camera	8-megapixel rear-facing camera with autofocus and LED illumination 2-megapixel front-facing camera
Scanner	2D Imager (Zebra SE4710)
Indicators	LEDs: white, green, red, yellow and blue indicators Vibration motor
Sensors	3-axis accelerometers, 3-axis gyroscope, eCompass
Environment	
Operating:	-20 °C to 50 °C (-4 °F to 122 °F) MIL-STD-810G, Method 501.5/502.5 Procedure II, III
Storage:	-40 °C to 70 °C (-40 °F to 158 °F) MIL-STD-810G, Method 501.5/502.5 Procedure I
Drop:	26 drops from 1.22 m (4 ft) MIL-STD-810G, Method 516.6 Procedure IV
Vibration:	MIL-STD-810G, Method 514.6 Procedure I
Sand & Dust:	IP65, IEC 60529
Water:	IP65, IEC 60529
Humidity:	MIL-STD-810G Method 507.5 Procedure II
Altitude:	4572 m (15.000 ft), MIL-STD-810G, Method 500.5 Procedure I
Options	
SKUs:	North American, European
Included in box:	International power adapter, Battery, 3.5 mm headset, USB cable, Quick-start guide

Handheld Group AB is a worldwide supplier of rugged PDAs and mobile computers. Together with partners Handheld deliver complete mobility solutions to businesses in industries such as logistics, forestry, geodesy, public transportation, construction, service & maintenance, military and security. The Handheld Group of Sweden has local offices in Sweden, Finland, the Netherlands, Italy, Germany, Switzerland, Australia, UK and the USA.

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