



BSMART Internet of Thing Solutions (b'ITS), designed on a high performance and versatile proprietary BSMART Access Terminal (b'AT) architecture and BSMART Management Console (b'MC) software platform, provides a wireless communications and positioning system designed for the collection and dissemination of data, with feasible applications including:

- Commercial vehicles for in-transit visibility, routine automation, fraud prevention as well as goods and vehicle safety
- Private vehicles for in-vehicle information services, emergency assistance, security and safety, navigation and entertainment needs.
- Public vehicles Telematics for driver behavior monitoring as well as maintenance cost control
- Institutional vehicles Telematics for fleet maintenance reminder and validation as well as driver behavior monitoring.

### BSMART Service Delivery Offering

#### Research & Consultancy



BSMART is a leading independent provider of market research and consultancy in the Global Telematics Services Industry.

#### Design & Development



BSMART focused on technology and development for more than 20 years on our core strengths in our business.

#### Implementation & Training



With over 100 Developers to provide the best project designs, the resources and the expertise to make your Telematics Services business a success.

#### Operation & Optimization



Project Management Plan (PMP). Business Operations Management Methodology. Strategic Business Planning Methodology. Business Process Design Methodology.

#### Support & Maintenance



A complete outsourcing model bundled with all Hardware and Software Infrastructures, Support, Maintenance & Upgrade Provision.

### Awards, Recognitions, Rewards, Quality Assurance & Certification

#### Awards

- 2020 URA RECTS contract extension
- 2020 launch of RECDTS Phase 1
- 2020 Winner of LATRA VTS maintenance
- 2020 Winner of APAD PMHS maintenance
- 2019 Awarded Frost & Sullivan Best Practice Cargo Tracking
- 2019 Winner of KRA RECTS Phase 2
- 2019 Implementation of ICTS Phase 3
- 2019 Implementation of RECTS Extension DRC
- 2019 Frost and Sullivan Best Practices Award – Malaysia Cargo Tracking System Provider of the Year
- 2018 Implementation of ICTS Phase 2
- 2017 Implementation of ICTS Pilot
- 2017 SUMATRA VTS device
- 2016 Winner of URA RECTS
- 2016 Winner of SUMATRA VTS
- 2013 Winner of URA ECTS
- 2013 Winner of SPAD PMHS
- 2010 MSC Malaysia APICTA – Best e-Logistics Award
- 2010 APICTA – Best e-Logistics Merit Award

- Member of ARTIFICIAL INTELLIGENCE FOR SMEs (AI4S)
- 2009 Winner of Deloitte Technology Fast 500 Asia Pacific Program
- 2009 Top 2 Nominees of Ernst & Young Technology Entrepreneur
- 2008 Winner of Deloitte Technology Fast 500 Asia Pacific Program
- 2008 MSC Malaysia APICTA – Best e-Logistics Award
- 2007 Business of The Year Award – Emerging Company
- 2006 Winner of Malaysia Good Design Mark Award
- 2005 Winner of Merit Award for Best Young Asian Supply Chain Solution Provider Award for SCM Logistics Excellence Awards
- 2005 MSC Malaysia APICTA – Best Communication Application
- 2005 IPTA R&D expo competition Gold Medal Award
- 2005 Gold Medal for British Invention of International Award

- iButton Authorized Solutions Developer
- International Product Certifications: Malaysia, South Africa, Indonesia, Oman, Abu Dhabi & etc
- ACE Assurance Global Product Liability Coverage up to RM1,000,000.00
- R&D initially is funded by MOSTI (Ministry of Science, Technology & Innovation) under Industrial Grant Scheme (IGS)
- Commercialization is subsequently funded by MTDC (Malaysian Technology Development Corporation) under CRDF Fund
- 2nd generation development is funded by MDC (MSC Development Corporation) under MGS Fund
- 13 Patents Filed
- 5 Local and International Certification Awarded
- Operate 10 Monitoring Centres

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Distributor:

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## BSMART Electronic Ticketing Receipt (ETR)

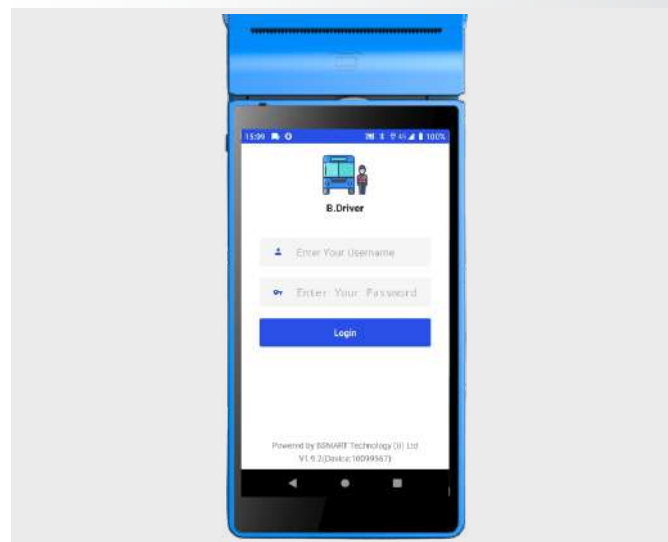
 Green Telematics

# BSMART Electronic Ticketing Receipt (b'ETR)

The BSMART Electronic Ticketing Receipt (b'ETR) is a new generation PCI PTS 5.x and NFC contactless certified smart mobile terminal, which supports a variety of payments based on Android 9.0, With 4G, WIFI, Bluetooth, inbuilt Pin-Pad and high performance printer. P2000L keeps you always connected, ensuring peak performance during business hours. Removable fingerprint biometric module and Independently multi-functional Docking Base entrust users much better experiences.



Visa, Mastercard and FPX, safe and stable payment method



## High definition display Large screen for easy operation

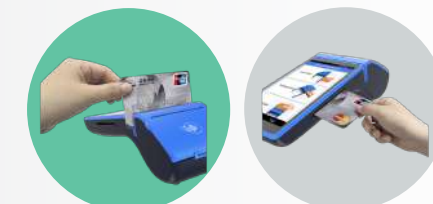
The 5.5-inch IPS capacitive full HD screen displays important information utmost precision and offers an error-free use experience.



High-speed processor, first-class performance

## High speed printer Fast payment experience

- 01 Printing speed up to 70mm/s
- 02 58mm Thermal Line Printer
- 03 40mm OD Till Roll
- 04 50km Print Head Life



- Magnetic strip card
- IC card
- QR code
- NFC



- One more customizable shortcuts key to facilitate your special function
- Optional 7.4V/4000mAh larger capacity battery (Equals to 3.7/8000mAh)
- Multi-functional charging cradle with Ethernet and USB ports
- Optional fingerprint accessory



## Removable battery

The removable Li-polymer battery responds to the need of a long worktime of multiple shifts



## Specifications

<b>Processor</b>	Quad-Core
<b>OS</b>	SmartDroid based on Android
<b>Memory</b>	1GB RAM, 8GB ROM   Support 32GB external TF card at most
<b>Display</b>	5.5-inch colour display, 1280*720 pixels resolution
<b>Keypad</b>	1x ON/OFF, 1x Fn
<b>Camera</b>	5MP rear camera with flash
<b>Printer</b>	2-inch thermal printer, paper roll: 58*40mm
<b>Card Readers</b>	Magnetic Card Reader, Smart Card Reader, Contactless Card Reader
<b>Card Slots</b>	1x SIM+2x SAM card slots (Optional 2x SIM+1x SAM card slots)
<b>Communications</b>	4G/3G/2G, Bluetooth, Wi-Fi
<b>Audio</b>	Speaker
<b>Battery</b>	7.4V/2000mAh, rechargeable Li-ion battery
<b>Adapter</b>	Input: 100-240V AC 50/60Hz; Output: 5.0V DC, 2.0A
<b>Peripheral Ports</b>	1x Micro USB2.0, 1x DC JACK, 1x Micro-SD supports up to 32G
<b>Fingerprint (Optional)</b>	Removable fingerprint biometric module, supports fingerprint authorization
<b>Docking Base (Optional)</b>	Configure 1: Charging Only   Configure 2: Multifunctional
<b>Certifications</b>	PCI PTS 5.x, EMV L1 & L2, EMV Contactless L1, Mastercard Paypass, Visa Paywave, American ExpressPay, Discover D-PAS, Mastercard TQM, CE, FCC, RoHS, NSPK MIR, NPCI RuPay, BIS

