

Onyx Go Plus

Open payments for public transportation

Validate rides with QR codes and/or contactless payments

Multiple payment methods

- EMV debit/credit cards
- Prepaid cards
- Mobile wallets
- QR codes

Intuitive user interface

- Color touch screen
- Voice interaction
- Local language support
- LED indicator lights
- QR and barcode scanner



Plug & play devices



Account-based ticketing



QR code scanner



Instant verification - with offline data authentication



Payment Gateway



Real-time data, alerts and reports



Validator monitoring and management

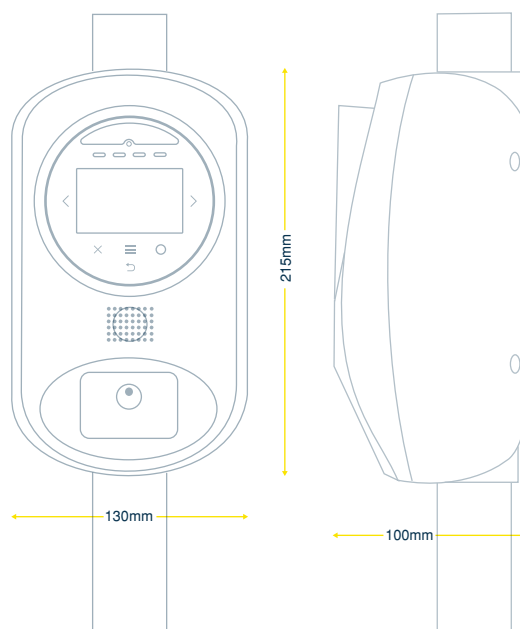
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Installation Environment

Dimensions [H;W;D]	215 mm; 130 mm; 100 mm
Operating temperature	-30°C to +55°C
Storage temperature	-30°C to +85°C

Payment Support

EMV level 1, 2	Discover D-Pass 1.0
Visa PayWave 2.1.3c	UnionPay QuickPass 1.0.2
MasterCard PayPass 3.1.1	AmEx ExpressPay 3.1
JCB - J/Speedy 1.3	Interac Flash 1.5



Barcode & QR Scanner

Field of view	115° (H) x 90° (V)
Scan angles	360°, ±65°, ±60°
Print contrast	20% minimum reflective difference
Ambient light immunity	0~100,000 Lux

Symbology Decode Capability

1-D	UPC, EAN, Code128, Code 39, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI Plessey, GS1 DataBar, China Postal, Korean Postal
2-D	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin

Decode Ranges

Symbol & Density	Range
5 mil (Code 39)	15mm-35 mm
13 mil (100% UPCA)	15mm-85mm

Interface

Display Screen: Color Touch LCD 2.4 inch; 320 x 240 pixels + LEDs + soft touch buttons	Power Consumption: Recommended External Power Supply: 24V DC / 2Amp
Contactless Interface: Frequency - 13.56 MHz, MIFARE, NFC	Power Supply: 12- 24 Volt AC or 12-42 Volt DC; 5 Watts
Glass: Anti-Vandal with Dragontrail Glass	RS232: 2 * RS232
Audio: Speaker + Buzzer	LAN: RJ45 on cable
Cellular: 3G / 4G	