







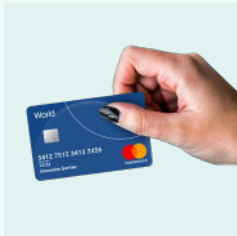
# FX925 Pay & Pass

Open loop-ready validator for all transport modes.



-  **Famoco OS** Private Android for business
-  **Contactless Closed loop and EMV module L1, L2, PCI PTS**
-  **QR code and Barcode reader**
-  **GPS-enabled to track devices on the move**
-  **2G/3G/4G & Dual-Band Wi-Fi to stay connected everywhere**
-  **5" screen displays the right information to Riders**

## Multi-ticket compatibility



Contactless EMV card



Mobile Wallet



QR and Barcode



Contactless Closed loop card

Travel with what you have in your pocket.



## Physical characteristics

<b>Dimensions</b>	Front (HxW) 315 x 115 mm / 12.40 x 4.52 in. Back (HxW) 340 x 115 mm / 13.38 x 4.52 in. Depth 140 mm / 5.51 in. (Wall version) Depth 110 mm / 4.33 in. (Pole version)
<b>Weight</b>	3000g / 6.61oz
<b>Body</b>	Full ABS
<b>Display</b>	5" – IPS FWVGA 960x480 pixels
<b>Touch Panel</b>	optional 5 points & gesture
<b>Version Power</b>	<b>Wall or Pole-mounted</b> 12Vdc, 1.8A or 24Vdc, 0.9A
<b>Voice &amp; Audio</b>	Microphone & Speaker 70dB
<b>Connectivity</b>	2x OTG USB Type-A 1x Ethernet with optional RJ45 to USB
<b>Notification</b>	Sound, LED multi-color
<b>Sensors</b>	Accelerometer & Camera 5MP FF IC

## Performance characteristics

<b>CPU</b>	Mediatek 6739, Quad core, ARM Cortex A53 1,5GHz
<b>GPU</b>	PowerVR GE8100
<b>Operating System</b>	Famoco OS on Android™ 8.1
<b>Memory</b>	2GB RAM / 16GB Mass Storage
<b>Expansion slot</b>	MicroSD up to 32GB

## User environment

<b>Operating Temp.</b>	-20°C to 55°C / -4°F to 131°F
<b>Storage Temp.</b>	-20°C to 55°C / -4°F to 131°F
<b>Humidity (non-condensed)</b>	Operating 10% to 90% Storage 5% to 95%

## Compliance

<b>Regulatory</b>	ECE R10 EN 50155, EN 50121-3-2 EN 45545-2 <b>FX925RC</b> : CE, ROHS <b>FX925RF</b> : FCC, IC, ETL, PTCRB
<b>IP rating and impact resistance</b>	IP54, IK08

## NFC Reader

<b>Contactless</b>	<b>Ingenico® Open/1500</b> EMV L1 2.6 PCI PTS 5.1 (P6 ready) ISO 14443 A/B/B' & ISO 18092 (reader mode) EMV L2 Visa payWave, Mastercard, American Express, Discover D-PAS, CUP, Interac, RuPay, Union Pay Apple Pay, Google Pay, Samsung Pay
<b>SAM slot</b>	Validator: 1x (option) NFC reader : 4x SAM slots internal for custom configuration

## Security

<b>Secure Element (eSE)</b>	JCOP4.1 Common Criteria EAL4+
-----------------------------	-------------------------------

## Barcode Reader

<b>Scanner</b>	<b>Zebra® SE4710</b> Fast 1D / 2D Scanner Code 39, code 128, PDF417, PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec Hanxin, etc Datamatrix, UPCA
----------------	--

## Wireless data communication

<b>SIM</b>	1x Mini SIM (2FF) 1x Micro SIM (3FF)
<b>Cellular Connectivity</b>	<b>FX925RC</b> <b>2G</b> : 900/1800MHz (B8/B3) <b>3G</b> : 900/2100 MHz (B8/B1) <b>4G</b> : FDD:700/800/900/1800/ 2100/2600 MHz (B28/B20/B8/B3/B1/B7) TDD: 2300/2600 MHz (B40/B38)  <b>FX925RF</b> <b>2G</b> : 850/1900 MHz (B5/B2) <b>3G</b> : 850/1900MHz (B8/B2) <b>4G</b> : FDD: 700a/700bc/700c/850/1700/1900/2600/ (B12/B17/B5/B4/B3/B2/B7)
<b>Wi-Fi</b>	Dual-band (2.4GHz and 5GHz) 802.11a/b/g/n
<b>GPS</b>	Glonass, GPS

## Warranty

Subject to the terms of Famoco's hardware warranty statement, the FX925RC-ING / FX925RF-ING is warranted against defects in workmanship and materials for a period of one (1) year from the date of shipment. For complete warranty statement, please contact [sales@famoco.com](mailto:sales@famoco.com)

Note  
Specifications are subject to change without prior notice, and valid at the date of publishing. – May 2023