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TECHNICAL SPEC SHEET **FX**100

PHYSICAL & ENVIRONMENTAL CHARACTERISTICS

Dimensions	104 mm L x 63 mm W x 13.6 mm H 4.1 in. L x 2.5 in. W x 0,53 in. H
Weight	118 g / 4.16oz
Display	3,5'' HVGA (320x480 pixels)
Touch Panel	Capacitive touch panel 3 touch points
Power	1400mAh Li-on standard capacity, replaceable
Voice and Audio	Microphone and Speaker
Buttons	Power on/off Volume up/down
Wired Connectivity	Micro USB
Notification	1 multi-colour LED (red, green, blue)
Keypad	No
Sensors	Accelerometer, Gyroscope

PERFORMANCE CHARACTERISTICS

CPU	Mediatek 6580M, 32-bit, Quad core, ARM Cortex A7 1,3GHz, 512KB L2 Cache
GPU	ARM Mali 400MP2 (416MHz)
Operating System	Secure Android 6
Memory	1GB RAM / 8GB Mass Storage
Expansion Slot	No

USER ENVIRONNEMENT

Operating Temperature	-5°C to 40°C / 23°F to 104°F
Storage Temperature	-10°C to 50°C / -22°F to 122°F
Humidity (non-condensed)	Operating 10% to 90% / Storage 5% to 95%

WIRELESS DATA COMMUNICATIONS

SIM	1 SIM slot (2FF)
Cellular Connectivity	2G (Bands : GSM 850/900/ 1800/1900) 3G (Bands : UMTS/WCDMA 900, 2100)
WLAN	802.11 b/g/n single-band (2.4 GHz)
Bluetooth®	Bluetooth 4.0, BLE
GPS	Yes

ACCESSORIES & SPARE PARTS

Accessories	Cradles, Printers, Rubber Sleeve, Beltclip, NFC Front Tap (landscape and portrait format), Wrist Clip
Spare Parts	Battery, Charger type C (euro plug)**

REGULATORY

General	CE, ROHS, UN38.3, EN62133

DATA CAPTURE

Camera (Rear)	2MP fixed focus without flash. Focal length: 3,5mm
NFC performance	Card emulation, peer-to-peer and NFC reader, ISO14443 A/B, Felica®, Mifare® Mifare-ultralight/1k/4k, NFC forum tags 1,2,3,4

HARDWARE SECURITY

SAM	1 slot (2FF)
NFC Reader	NXP PN66T
SAM Reader	NXP TDA8029

WARRANTY

Subject to the terms of Famoco's hardware warranty statement, the FX100 is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, please contact sales@famoco.com

**Default package contains a Plug type C (Europlug), for other types of plugs please contact your sales administrator

*Specifications are valid at the date of publishing.
Specifications are subject to change without prior notice.*

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