## **SPECIFICATIONS**

Dimensions	181 <sup>L</sup> x 82,6 <sup>B</sup> x 63,5 <sup>H</sup> mm
Weight	Og (without packaging) Og (with packaging)
Display	4" color TFT with 400x800 resolution
Touch	Capacitive
Keypad	Backlit keypad with 10 numeric keys and 6 function buttons.
Notification	Audio: Mono speaker
Battery	Li-Ion battery
PERFORMANCE	
CPU	1,2 GHz Cortex A53 Quad Core Processor
Minne	8GB eMMC internal storage 1GB DDR3 SDRAM
OS	Android 6.x
CARD READERS	
Magnetic stripe	ISO 7811 compliant with 3 tracks $^{(\rm L,2,3)}$
Smart card	ISO7816-1/2/3 <sup>(18V, 3V, 5V)</sup> . Synchronous and asynchronous card protocol. EMV approved
Contactless	ISO18092 NFC, ISO14443 type A/B, MiFare
Supports the following* contactless applications	MasterCard PayPass, M/Chip, PayPass MagStripe, Visa pay- Wave MSD, VISA payWave, qVSDC, Discovery Zip, Americar Express ExpressPay
SAM/SIM	2x SAM, 1x SIM
PRINTER	
Speed	15-20 lines per second
Paper	57mm paper width 40mm paper roll diameter 48mm printing width
COMMUNICATIO	N
Wi-Fi	2,4 & 5Ghz
GSM	3G, 4G
USB-C	1x
USER ENVIRONM	IENT
Operating temp.	0°C to 50°C
Storage temp.	-20°C to 60°C
Humidity	5% to 95% (non-condensing)
,	1.2m to concrete

\* Full hardware Support. Sofware may require adjustments case to case.

SECURITY	
Algorithm	DES, 3DES, AES, RSA, FPE(AES FFX)
Key management	MK/SK, DUKPT
TLS	1.2
Other	Secure Code Update Architecture
CERTIFICATIONS	5
PCI PTS	5.x
EMV	L1 & L2
ACCESSORIES AN	ND PERIPHERALS
Carbon 100 can be fit	to dwith a range of appagation including a holator.

Carbon 100 can be fitted with a range of accessories including a holster, charging dock and a vehicle charger.

## WARRANTY AND CONDITIONS

With reservation for Westpay's general terms and conditions, Carbon 100 can be complemented with standard service solutions, including a swap warranty that will deliver a replacement unit directly to the store.



## WESTPAY

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