



Transaction. Interaction. Convergence.™

Countertop



SPc5

A versatile and reliable terminal for retail POS environments

Easy to use

Colour screen and intuitive keyboard

Flexible configuration

Operates as standalone or as part of a POS solution

Reliable and robust

Designed to meet the demands of a mobile environment

Development toolkit

Open platform (Linux) with flexibility for third parties to develop PtOS applications

Safe and secure payment

Certified to the industry's latest security standards

SPc5

Processor	32-bit, 266MHz high-performance secure ARM CPU, and optional 400MHz	Accessories	Privacy shield • Monocable (optional)
Memory	128MB Flash • 64MB DDRAM	Card Readers	
SAM	2 (conforming to ISO7816)	<i>Smart Card</i>	ISO 7816 1.8V, 3V, 5V synchronous & asynchronous T=0 and T=1 • 500,000 insertions
Display	Graphical colour/Touchscreen 320 x 240 pixels TFT-LCD 2.4" with backlight • Signature capture	<i>Magstripe</i>	ISO1/2/3 track bidirectional, hi-coercivity 600,000 swipes
Keyboard	12 alphanumeric keys • 3 navigation keys 3 function keys • on/off key	<i>Contactless</i>	ISO 14443 Type A/B • NFC
Audio	Buzzer (programmable span, volume & frequency)	Connectivity	Synchronous / Asynchronous high-speed dial-up modem • Ethernet • 2 x RS232 • USB GPRS • Wi-Fi
Printer	Easy paper-loading • High-speed thermal Graphic • Barcode printing • Up to 34 lines per second • 50mm diameter paper roll	Operating System	Linux open platform
Power supply	Plugtop AC: 100–240V, 50/60Hz	Development	Application Development Toolkit using C & C+
Environmental	Operating temperature -10 °C to +55 °C Storage temperature -20 °C to +70 °C	Environment Inspire™	Multiplatform IDE, industry standard GCC/C++ compilers • SDK libraries providing POS specific functions
Dimensions/ Weight	192 mm (L) x 81 mm (W) x 61 mm (H) 360 g	Encryption	3DES, Master/Session key, DUKPT, RSA, AES
Customization	On screen • Printer lid	Certifications	PCI PTS 4.x SRED • EMV Level 1 & 2 EMV L1 Contactless • Discover D-PAS • Interac • JCB • Mastercard® contactless, Visa payWave, ExpressPay • CE • RoHS • TQM • UKCC



Spain Spire Payments SLU
Calle Cantabria, 2, 1º A2
28108 Alcobendas, Madrid
Spain
Tel: +34 917 227 700
Fax: +34 917 227 703

Russia Spire Payments
Eastern Europe LLC
Vystavochnaya Str., Bld. 12
Yaroslavl, 150044
Russia
Tel: +7 4852 370234
Fax: +7 4852 370233

UK Spire Payments Ltd
Units 3–6
Milford Trading Estate
Blakey Road, Salisbury
Wiltshire, SP1 2UD
United Kingdom
Tel: +44 (0)1722 332255
Fax: +44 (0)1722 430350

Dubai Spire Payments MEA (DMCC)
Office 7 – ONE JLT
Jumeirah Lakes Towers,
Dubai, United Arab Emirates
Tel: +971 52 970 5082

France Spire Payments France
60 avenue Charles de Gaulle
92200 Neuilly-sur-Seine
France
Tel: +33 6 11 42 88 36

© Copyright 2014–2017 Spire Payments Holdings S.à.r.l. All rights reserved.

All information is subject to change without notice and Spire Payments does not warrant the information's accuracy or correctness.

Spire Payments and the Spire Payments logo are trademarks, service marks or registered trademarks or service marks of Spire Payments Holdings S.à.r.l. All other trademarks are the property of their respective owners.

Any Spire Payments software described in this document is subject to a Software Licence Agreement. Please refer to the Spire Software Licence Agreement for information regarding the terms of use.