



## Spp30

Fulfilling all retail payment requirements in a single product

- **Easy to use**  
Featuring intuitive keys and large colour screen
- **Stylish yet tough**  
Designed for use in all retail environments
- **Anti-theft integrated**  
PCI-DSS and adaptable point to point encryption
- **Safe & secure payment**  
Certified to the industry's highest security standards

# SPp30

<b>Processor</b>	32-bit high performance ARM9 secure CPU	<b>Dimensions</b>	162 mm (L) x 79 mm (W) x 34 mm (H)
<b>Memory</b>	64MB Flash (128MB option) • 32MB SDRAM Micro SD Flash reader option	<b>Card Readers</b>	
<b>SAM</b>	Up to 3	<i>Smart Card</i>	ISO 7816 1.8V,3V,5V synchronous & asynchronous T=0 and T=1
<b>Display</b>	Graphical black + white 128 x 160 pixel or colour 240 x 320 pixel TFT-LCD 2.8" (optional touchscreen) LED backlight • Signature capture	<i>Magstripe</i>	ISO1/2/3 track bi-directional swipe high coercivity
<b>Keyboard</b>	12 alphanumeric keys • 3 navigation keys • 3 function keys • Backlit • ECBS & DDA compliant Splash & dust resistant	<i>Contactless</i>	ISO 14443 Type A/B • NFC
<b>Audio</b>	Buzzer (Programmable span, volume & frequency)	<b>Connectivity</b>	RS232 • USB • Ethernet 100BaseT <i>Interface cable determines options for simple deployment and migration</i>
<b>Power supply</b>	Power through USB or optional External DC power supply	<b>Operating Sys</b>	Linux 2.6, POSIX libraries
<b>Environmental</b>	Operating temperature 0 to +50 °C Storage temperature -20 to +60 °C Drop & shock resistant	<b>Development Environment</b>	Application Development Toolkit using C & C++ Multiplatform IDE, industry standard GCC/C++ compilers • SDK libraries providing POS specific functions
<b>Anti-Theft</b>	Security slot, Kensington compatible	<b>Encryption</b>	3DES, Master/Session key, DUKPT, RSA, AES
<b>Customization</b>	On screen	<b>Certifications</b>	PCI PTS 3.x • EMV L1 & L2 • CAS POI PP v2.0 MasterCard PayPass • Visa payWave • American Express ExpressPay



Transaction. Interaction. Convergence.

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