

# TECHNICAL DATASHEET

## Self/7000



**Product Reference:** PSN30311950

**Designation:** Master Hybrid card reader

**Recommended use:** Outdoor payment Kiosks / intensively used kiosks

FEATURE			
<b>Platform</b>	Crypto & Application processor OS	Cortex A5 64 bits 600 MHz TETRA	<input type="checkbox"/> <input type="checkbox"/>
<b>Memory</b>	Internal External	512 MB RAM / 512 MB Flash MicroSD up to 32GB	<input type="checkbox"/> <input type="checkbox"/>
<b>SAM</b>		2 x SAM ID-000	<input type="checkbox"/>
<b>Hybrid Card reader</b>	Smart Card Magstripe Hybrid card reader (horizontal insertion) Shutter Ruggedized front bezel	EMV Level 1 / 500k reads lifespan ISO 1/2/3, 500k reads lifespan With RGB backlighted LEDs (anti-skimming) To avoid insertion of non card inside the reader Easy card withdraw	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>Audio</b>	Buzzer Polyphonic sound (WAV files reader)	Mono Thru external loudspeaker (not provided)	<input type="checkbox"/> <input type="checkbox"/>
<b>Terminal connections</b>	USB  Serial Sound Link with the Self/8000 MDB	1x USB Slave (USB-B connector) 2x USB Host (USB-A connector) 2x RS232 (1x RJ11 + 1x JST connectors) 1x 2 PIN connector for external loudspeaker 1x USB IDMI 1x MDB Master + 1 x MDB Slave	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> option
<b>Connectivity</b>	Ethernet 10/100 Wireless (in slot #2)	1 x RJ 45 Bluetooth 4.2 BLE 4G (EU) (with 3G/2G fallback) 4G (US) (with 3G/2G fallback) 4G (AUS) (with 3G/2G fallback) 4G (JPN) (with 3G/2G fallback)	<input type="checkbox"/> option option option option option
<b>Power supply</b>	External power supply connector POWER BOX (in slot #1) MDB BOX (in slot #1)	9-16 V DC – 2 PIN connector 10-45V DC 10-45V DC	<input type="checkbox"/> option option
<b>Terminal size</b>	EVA EPS v2 Overall W x H x D mm Cut area W x H mm	Compact Door Module (CDM) 107 x 73 x 151,1 mm 74 x 62 mm	
<b>Terminal mounting</b>	From inside the kiosk		
<b>Weight</b>		825 gr	
<b>Environment</b>	Operating Temperature Storage Temperature Operating Humidity non condensing	-20°C to +65°C -20°C to +70°C 95% HR at +55°C	
<b>IP</b>	Ingress protection	IP 44	
<b>IK</b>	Shock protection	IK 10+	
<b>Security</b>		PCI PTS 6.x certified	
<b>Accessories (provided)</b>		2 PIN ⇄ 6 PIN adapter cable for 12V DC PSU Cables holder Pipe for water evacuation	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>Accessories (not provided)</b>		USB cables, SERIAL cables... External camera for Barcode/QR management UCI module (I/O mangement) PSU 12V DC...	Option Option Option Option

