

Cielo SX-110 / SX-114

All-in-One PoS terminal



The Cielo SX range brings together diverse POS functionality into a compact, versatile, single unit design.

The fanless All-in-One Cielo SX range combines 10.1" and 14" PCAP touchscreens with an integrated 80mm receipt printer to create a versatile all-in-one PoS system suitable for a range of retail environments.

Ideal for retail environments where space is limited, the Cielo SX range is designed to be compact while retaining maximum functionality. In addition to the integrated 80mm receipt printer, optional peripherals can be integrated to the system – including iButton, MSR and SCR functionality.

The touchscreen technology that drives the unit is designed with efficiency in mind – low power consumption ensures the SX range is economical and full PCAP technology ensures the touchscreen is highly responsive.

From a software perspective, the Cielo SX range seamlessly supports existing PoS software and can run on either Windows or Android operating systems – reducing development time and easing any software burdens.

Features

- Efficient Intel Bay Trail-T CR Z3735F processor
- Integrated 80mm receipt printer
- 10.1" or 14" PCAP touchscreen
- IP54 Water Resistance (front of display)
- Optional MSR, SCR and iButton peripherals can be integrated
- Support for Windows or Android operating systems



Cielo AIO SX-110/SX-114 POS PC for Retail

		Cielo SX-110	Cielo SX-114
Main Board	Processor	Intel® Baytrail-T CR Z3735F 1.33GHz Cache 2MB	
	System Memory	2GB DDR3L	
Display & Touch	LCD Size	10.1" HD 16:9 TFT-LCD (LED Backlight)	14" HD 16:9 TFT-LCD (LED Backlight)
	Brightness	300nits	200nits
	Resolution	1280 x 800	1366 x 768
	Touch Technology	True Flat Projected Capacitive Technology (PCAP)	
Storage	eMMC	64GB eMMC	
	SD	1 port (supports up to 64GB)	
I/O & Expansion	DC Input	1 x Mini Din 4P (DC 19V only)	
	Cash Drawer	1 x RJ-11 (12V or 24V(default))	
	LAN Port	1 x Gigabit Ethernet by RJ-45	
	USB Port	4 x USB 2.0 (1 x USB 2.0 in Front)	
	COM Port	1 x RJ-48, RS232, Pin10 (5V/12V)	
	VGA Port	1 (optional)	
	Power Switch	1 x Power on/off switch button	
	Speaker	HD Audio, 1W Speaker x 2 (optional)	
OS Support	Windows 10 IoT Enterprise Retail, Windows Embedded 8.1 Industry Pro, Android 4.4.4		
Power Adapter	External adapter, DC Model: 90 Watts, Voltage: +19VDC 4.74 Amax		
Compliance	Certifications	CE, FCC, LVD, RoHS	
	Protection	IP54 on front of display	
Material	Main Unit: Die-Cast Aluminium; Other Cover: Plastic		
Colour	Black		
Dimensions	330 x 168 x 302	363 x 168 x 339	
Weight	3.8kg	4.6kg	
Environmental	Operating Condition	0°C ~ 35°C, 20% - 80% RH non-condensing	
	Storage Condition	-10°C ~ 45°C, 20% - 80% RH non-condensing	
Integrated Printer	Printer	USB Type, 80mm Printer, 170mm/sec, auto cutter, paper drop change, out of paper sensor	
	Power Button	1	
	Printer Feed Button	1	
	Printer LED Indicator	3 (paper, error, power)	
Optional Accessories	MSR	3 Track MSR (Optional)	
	iButton	Dallas USB Type (Optional)	
	SCR	Combo MSR/Smart IC Card Reader (Optional)	



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