

LYNX

SLS I (9500)



LYNX-9500 is the Multi ID-authentication terminal that supports every authentications service with ID verification from the contact card, live finger scanner, the contactless card, MSR and the electronic signature & PIN to the video file play as well as MOC, MOD and MOS.

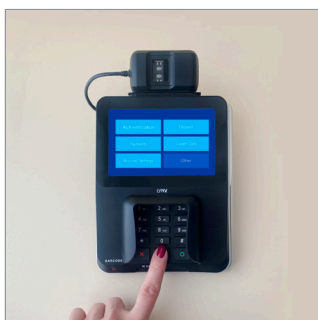
LYNX-9500 is the Multi authentication / ID Verification terminal that supports every authentications service from the contact card, the contactless card, MSR and the electronic signature & PIN to the video file play.

LYNX-9500 ensures the secure authentication / ID Verification transaction and the protection of the cardholder's sensitive information with the newest PCI PTS v5.x certification.

LYNX-9500 provides various communication Interfaces and options for the flexible authentication / ID Verification system.

Features:

- Support Contact, Contactless, MSR
- Wide 5" TFT LCD
- Capacitive Touch Panel for Signature
- Certified with PCI PTS v5.x
- Various Option for the flexible system



SPECIFICATIONS

Main Performance			Physical Characteristics		
CPU (Dual)	Main: Cortex -A7 core, 528Mhz Secure: Cortex M3, 108MHZ		Display	5 " 800 X 480 TFT Color LCD	
OS	Linux 4.1		Pinpad	13 keys (Key backlight support) / PCI 5.0	
Memory	Flash 256 Mbyte , DDR3 256 Mbyte		Dimension	161.2 mm X 203.9 mm X 47.2 mm	
Payment Card			Camera	(Option) 5.0 M Pixel	
Magnetic Card	Bi-direction Track 1&2&3 JIS I , II (Option)		Microphone	(Option)	
Contact Card	ISO 7816 , Sync, Async cards EMV L1, L2 Certified		Pen	(Option)	
Contactless Card	Mifare, ISO 14443 Type A ,B ISO 15693, ISO 18092 (NFC)		Keypad Shield		
SAM Slot	4 SAMs (2 Add. SAM slot Option)		Environment		
Wired Interface			Operating Temp	0°C ~ 50°C / 32°F ~ 122°F	
Serial	RS-232C X 2 Ch		Storage Temp	-20°C ~ 60°C / -4°F ~ 140°F	
USB	2 x USB		Humidity	5%~95% relative humidity non-condensing	
Ethernet	10/100 Base - T		Power Supply	DC 9V /1A DC 12V /3A (Printer option)	
AUX Function			Etc		
LED	4 LEDs RF card indicator (Option)		Touch	Capacitive Touch Panel	
Audio	8Ω Speaker		External Memory	micro SD Memory Card	
Audio Jack	Stereo		Option		
Finger Print			1D/2D/QR Scanner	5.0M pixel	
S/W	Windows	Windows XP, Vista, 7, 8, 8.1, 10 32/64bit	Finger Print Scanner	Spatial Resolution: 508DPi	
	Linux	Ubuntu, Debian, Fedora, OpenSUSE Cent OS 32/64bit	BLE	4.2	
	Android	✓	WiFi	IEEE 802.11 b/g/n	
	Image Format	RAW, BMP, WSQ, ISO 19794-4	GPRS / CDMA	External modem type	
	Template Type	Suprema, ISO19794-2, ANSI-378	Receipt Printer	2 Inch Thermal	
Certification	CE	✓	Sensor	Image Quality Standards	FBI PIV / FBI Mobile ID FAP20
	FCC	✓		Live Finger Detection	✓
	KC	✓		Sensor Type	Optical
	UL / CB	✓		Resolution	500 ppi
	IEC62471	✓		Gray Scale	256 level
	WEEE	✓		Platen Size (W x L mm)	16.5 x 21.0
	WHQL	✓	Sensing Area (W x H mm)	15.24 x 20.32	
			Image Size (W x H pixels)	300 x 400	
			H/W	Interface	USB 2.0 Hight Speed
				Ingress Protection	IP65(Sensor Surface)
				Dimensions (W x L x Hmm)	72.8 X 40.7 X 18.5
				Weight (Kg)	0.09

