

Net IP PalmVEIN™ Biology Identification Camera

SkyCode : Encoder to stream

Safety is no more a dream

The humanity design for handy installation.

Home is no more a distance

Travel over clouds, Creation member club.

Safety is no more a dream

Anti-network jam Attack remover.

Build castles is no more in the air

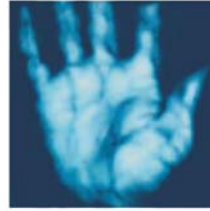
Network connection, E-Billboard, Broadcasting



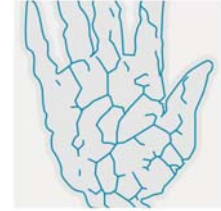
Non-touch PalmVEIN Blood detection



Vein blood absorbs the radiation.



Sensor creates image(5 MB).

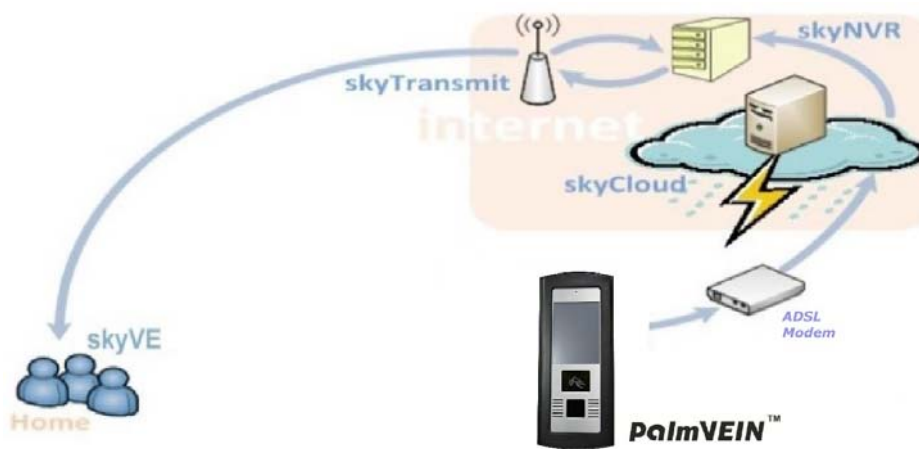


Software creates template(0.8 KB).

PalmVEIN / RFID / Encrypted KB / Network Stream



★architecture



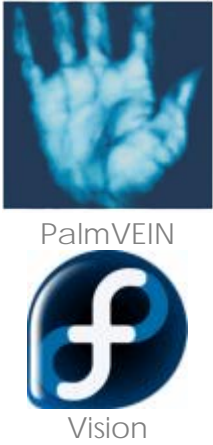



★feature

- ✗ Cloud Member Club Registration
- ✗ H.264 SVC scalable video coding
- ✗ Stream of MJPEG
- ✗ TCP/IP, DHCP, HTTP, ICMP, UPnP, ARP, DNS, DDNS, PPPoE, FTP, SNTp
- ✗ Anti-DDOS / ACL
- ✗ None Door Stopping Architecture

- ✗ The identification rate is high.
FRR(false rejection rate) = 0.01%,
FAR(false acceptance rate) 0.00008%.
- ✗ Compared with finger vein and dorsal hand vein, the palm vein has more identity elements.

For H.264 SVC scalable video coding system

*specification model : nPV301

 <p>PalmVEIN Vision</p>	scanner resolution	more than 500 DPI
	scanner sensor	35mm x 35mm
	scanner area	60mm ²
	scanner capture	5Mega per picture
	picture transfer	compressor to 800byte (0.8KB)
	storage mode	flash memory in local
	storage capacitor	8GB by flash memory
	storage space	20,000 picture in storage
	sensor distance	40 ~ 60mm
	sensor response	Under 2 second
	false rejection	0.01%
	false acceptance rate	less than 0.00008%
	RFID	13.56MHz
	touch screen	5.7" Encrypted keyboard
 <p>Web Net</p>	ethernet	RJ45, 10/100Mbps
	protocol language	TCP/IP, DHCP, HTTP, ICMP, UPnP ARP, DNS, DDNS, PPPoE, SNTP
	security for web	Anti-DDOS / ACL
	wireless web	Optional : WiFi : 802.11 b/g
	communication web	Optional : 3.5G from USB
	power on ethernet	Optional : POE , IEEE802.3af , 13W
 <p>Software</p>	Browser	H.264 / IE6.0/ IE7.0/ IE8.0 ,Java M-JPEG
	os language	English, Traditional and Simplified Chinese
	timing correction	Manual, PC sync, SNTP sync
	operator manage	Multi Users / Multi Levels
	event log	Event Log export / erase
	update	HTTP Upload
	record editor	Time , Motion , Multi-Task
	system manage	IE Browser, CMS , SCC (Security Command)
remote control	Camera, Pan-Tilt, Aux, Alarm, RS485 etc.	
 <p>Others</p>	GPIO	USB, Alarm, Audio, Door sensor,RS485
	Status of web	Speed LED, Status LED
	Power	DC12V
	Access Dimension	330(L) x 140(D) x 60(W)mm – 2.1Kg
	Host Dimension	210(L) x 140(W) x 50(H)mm – 800g

Specification is subject to change without prior notification.