

# VIRDI FOH02



## USB Fingerprint Reader



### Key features

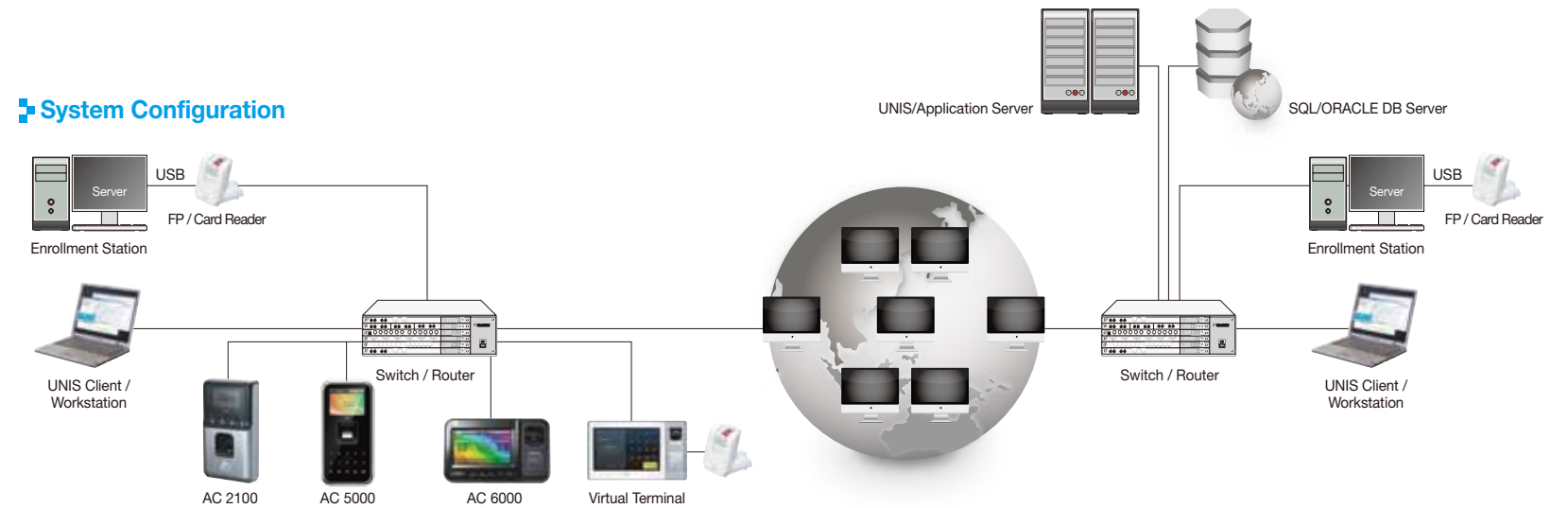
- Patented Fake Finger Detection
- 500dpi Durable Optical Sensor
- 256 Grayscale
- Image Size 304 x 344 pixels
- Sensing Area 15 x 17mm
- Windows Size 16 x 19.6
- O/S MS Windows
- Plug & Play USB2.0
- Card Option: 125KHz EM, 13.56MHz Mifare (ISO14443 TYPE)
- FVC Top Ranking Algorithm as of Dec 2011
- NIST Certified Template Format (ANSI-378 / ISO19794-2)
- WSQ Standard Image Compression
- VIRDI UCBio SDK (VB, Visual C++, C#, VB.NET, Java)

### Specification

Items	VIRDI FOH02	VIRDI FOH02RF	VIRDI FOH02SC
Supply voltage	DC 5V ±0.2V supplied by USB	DC 5V ±0.2V supplied by USB	DC 5V ±0.2V supplied by USB
Operating environment	-20 ~ 50 / Lower than 90% RH (Non-condensing)	-20 ~ 50 / Lower than 90% RH (Non-condensing)	-20 ~ 50 / Lower than 90% RH (Non-condensing)
Sensor type	Optical	Optical	Optical
Resolution	500 dpi	500 dpi	500 dpi
Card type	-	125KHz proximity card	13.56MHz smart card
Interface	USB 2.0 compliance, 1.5m Cable	USB 2.0 compliance, 1.5m Cable	USB 2.0 compliance, 1.5m Cable
Verification time	< 1 sec	< 1 sec	< 1 sec
Operating systems	Windows vista/2003/XP/2000/7	Windows vista/2003/XP/2000/7	Windows vista/2003/XP/2000/7
Dimension	74(W)×84(H)×95(D) mm	74(W)×84(H)×95(D) mm	74(W)×84(H)×95(D) mm

# VIRDI UNIS Software

### System Configuration



### Specification

Item		VIRDI UNIS		
OS	Minimum			Windows XP, 2000, 2003, vista, 7
	Recommended			Windows 2000 Server or higher
DB	MDB	Recommended	User	Max 500
			Simultaneous Connection	Max 20
		Remote Access Manager	1	
	Maximum	User	Max 1000	
		Simultaneous Connection	Max 30	
		Remote Access Manager	3	
MS SQL Server	Recommended	User	Unlimited	
		Simultaneous Connection	Max 200	
		Remote Access Manager	1	
	Maximum	User	Unlimited	
		Simultaneous Connection	Unlimited	
		Remote Access Manager	100	
Network			TCP/IP, WiFi (Optional)	
Supported Devices			AC 1000/2100/3000/4000/5000/6000 VIRDI FOH02 V-terminal	

