

Reader Product Information



IP RFID Device
XPass S2



Versatile Intelligent
Terminal X-Station 2



Versatile Intelligent
Terminal X-Station 2



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Terminal X-Station 2



Versatile Intelligent
Terminal X-Station 2

Reader Type	XPS2M	XS2-DPB	XS2-QDPB	XS2-APB	XS2-QAPB
RF Option	13.56 MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa	125 kHz EM & 13.56 MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa		125 kHz EM, HID Prox & 13.56 MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa, iCLASS SE/SR/Seos	
Mobile Card	-	NFC, BLE			
QR/Barcode	-	-	Supported	-	Supported
Power	12V DC (Max. 300mA)	DC 12 V (Max. 0.8 A) or DC 24 V (Max. 0.45 A)			
CPU	533Mhz DSP	1.5 GHz Quad Core			
Memory	16MB Flash + 16MB SDRAM	16 GB Flash + 1 GB RAM			
Max. Users	50.000	500.000			
Max. Text Logs	100.000	5.000.000			
Max. Credential (1:1)	-	Card: 500,000 - PIN: 500,000			
IP rating	IP65				
LCD & Camera	-	4" IPS color LCD / 480 x 800 pixels & CMOS 2M pixels / 1600 x 1200			
Network Interfaces	Ethernet (10/100 Mbps, auto MDI/MDI-X), RS-485 (1ch Host or Slave), TTL (2ch input), Wiegand (1ch In or Out), Relay (1 Relay)	Ethernet (10/100 Mbps, auto MDI/MDI-X), TTL (2ch input), RS-485 (1ch Host or Slave), Wiegand (1ch In or Out), Relay (1 Relay), POE (IEEE 802.3af compliant), USB (2.0 Host)			
Dimension (WxHxD)	80 x 120 x 11.4 mm	82 x 159 x 25.9 mm	82 x 203 x 33.9 mm	82 x 159 x 25.9 mm	82 x 203 x 33.9 mm
Operating Temp.	-35 °C ~ 65 °C (-31 °F ~ 149 °F)	-20 °C ~50 °C (-4 °F ~ 122 °F)			
Storage Temp.	-40 °C ~ 70 °C (-40 °F ~ 158 °F)	-	-	-	-
Storage Humidity	0% to 90%, non-condensing	-	-	-	-
Warranty*	1 Year				

* Please consult with us

** Specification may change without prior notice

Reader Product Information



Outdoor Compact RFID
XPass 2



Outdoor Compact RFID
XPass 2



Outdoor Compact RFID
XPass 2



Outdoor Compact RFID
XPass D2



Outdoor Compact RFID
XPass D2



Outdoor Compact RFID
XPass D2

Reader Type	XPD-MDPB	XPD-GDPB	XPD-GKDPB	XPD2-MDB	XPD2-GDB	XPD2-GKDB
RF Option	125 kHz EM & 13.56 MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa					
Mobile Card	NFC, BLE					
Power	DC 12V or DC 24V			DC 12V		
CPU	1.0GHz			80 MHz		
Memory	4GB Flash + 64MB SDRAM			512 KB Flash + 160 KB RAM		
Max. Users	200.000			-	-	-
Max. Text Logs	1.000.000			-	-	-
IP rating	IP67			IP65, IP67		
IK rating	IK08					
Keypad	-	-	Supported (3x4)	-	-	Supported (3x4)
Network Interfaces	Ethernet (10/100 Mbps, auto MDI/MDI-X), TTL (2ch input), RS-485 (1ch Master or Slave), Wiegand (1ch In or Out), Relay (1 Relay), POE (IEEE 802.3af compliant)			RS-485 (1ch Slave), Wiegand (1ch Output),TTL (1 tamper output, 3ch LED, buzzer control)		
Dimension (WxHxD)	48 x 145 x 27 mm	80 x 130 x 25 mm		48 x 144.7 x 27 mm	80 x 130 x 25 mm	
Weight	144 g	220 g	235 g	117 g	140 g	145 g
Operating Temp.	-35 °C ~ 65 °C (-31 °F ~ 149 °F)					
Storage Temp.	-40 °C ~ 70 °C (-40 °F ~ 158 °F)					
Storage Humudity	0% to 95%, non-condensing					
Warranty*	1 Year					

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Reader Product Information



Fusion Multimodal
FaceStation F2



Fusion Multimodal
FaceStation F2



Fusion Multimodal
FaceStation F2



Smart Face Recognition
FaceStation 2



Smart Face Recognition
FaceStation 2



Compact Face Recognition
FaceLite

Reader Type	FSF2-AB	FSF2-DB	FSF2-ODB	FS2-D	FS2-AWB	FL-DB
Biometric	Face		Face, Fingerprint	Face		
RF Option	125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa, iCLASS SE/SR/Seos	125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa		125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2*, FeliCa	125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2*, FeliCa, iCLASS SE/SR/Seos	125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa
Mobile Card	NFC, BLE			NFC	NFC, BLE	
Power	Voltage: DC 12V ~ DC 24V, Current: Max. 2.5 A			DC 24V 2.5 A		DC 24V
CPU	1.8 GHz Dual Core + 1.4 GHz Quad Core			1.4 GHz Quad Core		1.2GHz Quad Core
Memory	16GB Flash + 2GB RAM			8GB Flash + 1GB RAM		
Max. User	50.000			30.000		
Max. Credential	(1:N) Face: 50.000, (1:1) 100.000		(1:N) Face: 50.000 Fingerprint: 100.000, (1:1) 100.000	(1:N) Face: 4.000, (1:1) Face: 30.000 Card: 30.000 PIN: 30.000		
Max. Text Logs	5.000.000					
IP rating	IP65			-	-	-
Network Interfaces	Ethernet (10/100 Mbps, auto MDI/MDI-X), TTL (2ch inputs), Relay (1 Relay), RS-485 (1ch Host or Slave), Wiegand (1ch In or Out), USB (2.0 Host)					
Dimension (WxHxD)	119.8 x 223 x 23.5 mm		119.8 x 268.4 x 49.7 mm	141 x 164 x 125 mm		80 x 170 x 76 mm
Weight	585 g		670 g	548 g		296 g
Operating Temp.	-20°C ~ 50°C (-68°F ~ 122°F)					
Storage Humidity	0% to 80%, non-condensing					
Warranty*	1 Year					

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Reader Product Information



IP Fingerprint Access BioStation A2 IP Fingerprint Access BioStation A2 IP Fingerprint Access BioStation A2 IP Fingerprint Access BioStation A2 IP Fingerprint Access BioStation 2 IP Fingerprint Access BioStation 2 IP Fingerprint Access BioStation 2 IP Fingerprint Access BioStation 2

Reader Type	BSA2-OMPW	BSA2-OEPW	BSA2-OIPW	BSA2-OHPW	BS2-OMPW	BS2-OEPW	BS2-OIPW	BS2-OHPW
Biometric	Fingerprint							
RF Option	13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa	125kHz EM	13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa, iCLASS SE/SR	125 KHz HID Prox	13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa	125kHz EM	13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa, iCLASS SE/SR	125 KHz HID Prox
Mobile Card	NFC	-	NFC	-	NFC	-	NFC	-
Power	DC 12V							
CPU	1.0 GHz Quad Core							
Memory	8GB Flash + 1GB RAM				8GB Flash + 256MB RAM			
IP rating	-	-	-	-	IP65			
Max. Users	500.000							
Max. Credential	(1:N) Fingerprint: 100.000, (1:1) Fingerprint: 500.000 Card: 500.000 PIN: 500.000				(1:N) Fingerprint: 20.000, (1:1) Fingerprint: 500.000 Card: 500.000 PIN: 500.000			
Max. Text Logs	5.000.000				3.000.000			
Network Interfaces	Ethernet (10/100 Mbps, auto MDI/MDI-X), TTL (2ch inputs), Relay (1 Relay), USB (2.0 Host), RS-485 (1ch Host or Slave), Wiegand (1ch In, 1ch Out), MicroSD (up to 32GB)				Ethernet (10/100 Mbps, auto MDI/MDI-X), TTL (2ch In, 2ch Out), Relay (1 Relay), RS-485 (1ch Host or Slave), Wiegand (1ch In, 1ch Out), USB (2.0 Host)			
Dimension (WxHxD)	155 x 155 x 40 mm				142 x 144 x 45 mm			
Weight	440 g							
Operating Temp.	-20°C ~ 50°C (-68°F ~ 122°F)							
Storage Temp.	-40°C ~ 70°C (-40°F ~ 158°F)							
Storage Humidity	0% to 80%, non-condensing							
Warranty*	1 Year							

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Reader Product Information



Outdoor IP Fingerprint
BioEntry W2



Outdoor IP Fingerprint
BioEntry W2



Outdoor IP Fingerprint
BioEntry W2



Compact IP Fingerprint
BioEntry P2



Compact IP Fingerprint
BioEntry P2



Compact Fingerprint
BioEntry R2

Reader Type	BEW2-ODPB	BEW2-OAPB	BEW2-OHPB	BEP2-OD	BEP2-OA	BER2-OD
Biometric	Fingerprint					
RF Option	125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa	125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa, iCLASS SE/SR/Seos	125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa	125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa	125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa, iCLASS SE/SR/Seos	125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa
Mobile Card	NFC, BLE			NFC		
Power	DC 12V					
CPU	1.2 GHz Quad Core			1.0 GHz		
Memory	2GB Flash + 256MB RAM			8GB Flash + 64MB RAM		32MB Flash + 64MB RAM
IP rating	IP67			-	-	-
IK rating	IK09			-	-	-
Max. Users	500.000			10.000		-
Max. Credential	(1:N) Fingerprint: 100.000, (1:1) Fingerprint: 500.000 Card: 500.000			(1:N) Fingerprint: 10.000, (1:1) Fingerprint: 10.000 Card: 10.000		-
Max. Text Logs	1.000.000					-
Network Interfaces	Ethernet (10/100 Mbps, auto MDI/MDI-X), TTL (2ch inputs), Relay (1 Relay), RS-485 (1ch Host or Slave), Wiegand (1ch In or Out)					RS-485 (1ch Slave)
Dimension (WxHxD)	50 x 172 x 43.5 mm			50 x 164 x 37.5 mm		
Weight	251 g			162 g		158 g
Operating Temp.	-20°C ~ 50°C (-68°F ~ 122°F)					
Storage Humidity	0% to 80%, non-condensing					
Warranty*	1 Year					

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Reader Product Information



IP Fingerprint Access
BioStation L2



IP Fingerprint Access
BioStation L2



Outdoor IP Fingerprint
BioLite N2



Outdoor IP Fingerprint
BioLite N2



Versatile Intelligent
X-Station 2



Versatile Intelligent
X-Station 2

Reader Type	BSL2-OM	BSL2-OE	BLN2-ODB	BLN2-OAB,BLN2-PAB	XS2-ODPB	XS2-OAPB
Biometric	Fingerprint					
RF Option	13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa	125kHz EM	125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa	125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa, iCLASS SE/SR/Seos	125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa	125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa, iCLASS SE/SR/Seos
Mobile Card	NFC	-	NFC, BLE		NFC, BLE	
Power	DC 12V				DC 12 V (Max. 0.8 A) or DC 24 V (Max. 0.45 A)	
CPU	1.2 GHz Quad Core				1.5 GHz Quad Core	
Memory	2GB Flash + 256MB RAM		4GB Flash + 64MB RAM		16GB Flash + 1GB RAM	
IP rating	-	-	IP65, IP67		IP65	
Max. Users	500.000		10.000		500.000	
Max. Credential	(1:N) Fingerprint: 100.000, (1:1) Fingerprint: 500.000 Card: 500.000 PIN: 500.000		(1:N) 10.000, (1:1) 1.000.000		(1:N) 100.000, (1:1) Fingerprint: 500.000 Card: 500.000 PIN: 500.000	
Max. Text Logs	1.000.000				5.000.000	
Network Interfaces	Ethernet (10/100 Mbps, auto MDI/MDI-X), TTL (2ch inputs), Relay (1 Relay), RS-485 (1ch Host or Slave), Wiegand (1ch In or Out)				Ethernet (10/100 Mbps, auto MDI/MDI-X), TTL (2ch inputs), Relay (1 Relay), RS-485 (1ch Host or Slave), Wiegand (1ch In or Out), USB (2.0 Host)	
Dimension (WxHxD)	71 x 201 x 44 mm		58 x 190 x 44 mm		82 x 208.5 x 25.9 mm	
Weight	280 g		255 g		-	-
Operating Temp.	(-)20°C ~ 50°C (-68°F ~ 122°F)					
Storage Humidity	0% to 80%, non-condensing				-	-
Warranty*	1 Year					

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