

QR & Card Access Control

UBio-X QScan



Multi-Format
Code Support



Multiple
Authentication Methods



Broad
Compatibility

Key Features



Multi-Format Code Support

- Supports QR, Data Matrix, PDF417, Code 39 and other 1D/2D codes
- Supports various mobile access credentials and ID formats



Low-Power Design

- QR module current consumption: approximately 68 mA
- 3000 K white LED reduces glare and improves close-range scanning



Broad Interface Support

- Supports TCP/IP, Wiegand In/Out, RS485, and RS232
- Integrates with existing access control and RF card systems (FeliCa, EM, MIFARE, iCLASS)



Multiple Authentication Methods

- Supports QR, card and password authentication



Intuitive UI

- 2.8" color LCD displays authentication status and guidance

Specifications

Category		Specification
User Capacity	Card/QR (1:N)	20,000
	Log Capacity	64,000
Hardware	CPU	32Bit RISC CPU, 528MHz
	RAM & ROM	32M SDRAM / 32M NOR FLASH / 128M NAND FLASH
	Display	2.8" Color LCD
	Interface	TCP/IP, Wiegand In/Out, RS485, RS232
	I/O	3 In, 2 Out
	Dimensions	88 × 175 × 43.5 mm
Card	RF Options	13.56MHz Smart
Power	Adapter	DC 12V ~ 24V
Operating Temperature		-20~50°C



QR Specifications

QR Code (15mil)	20mm ~ 60mm
Data Matrix (10mil)	20mm ~ 45mm
PDF417 (6.7mil)	20mm ~ 45mm
Code 39 (5mil)	20mm ~ 60mm