



**NQuire 700
Stingray**
micro kiosks

Features

Easy to install and use.

Due to its size, the NQuire 700 Sting Ray is ideally suited for shelf mounting or on-counter use in department stores, supermarkets, small grocery stores, pharmacies, tobacco kiosks and more.

Comfortable reading performance.

The 2D barcode scanner at a 20° scan angle allows for comfortable scanning of larger products.

Easily build applications.

The NQuire 700 Sting Ray is built on Android 7.1, allowing for easy development of custom applications, tailored to your needs.

Broad range of features.

WiFi, embedded Bluetooth, RFID, POE, speaker.



Application Scenarios



NQuire 700 Stingray technical specifications

Performance	Operating System	Android 7.1
	Processor	1.5GHz octa-core 64-bit processor
	Memory RAM	2GB DDR3
	Memory Flash	8GB Emmc
	Memory Storage Expansion (Max.)	Micro SD card up to 128GB
	Illumination	default red LED, green flash with successful scan
	Depth of Field EAN13 (13mil)	70-600mm
	Depth of Field CODE 39 (5mil)	120-280mm
	Depth of Field PDF417 (6.67mil)	110-230mm
	Depth of Field Data Matrix (10mil)	110-260mm
	Depth of Field QR (15mil)	55-400mm
Data capture	1D	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, GS1 Composite Code, Matrix 2 of 5, Code11, Industrial 25, Standard 25, Plessey, MSI-Plessey, etc.
	2D	PDF417, QR Code, Data Matrix, Chinese Sensible Code, Aztec Code, Maxicode, MicroPDF417*, etc.
Physical	Dimensions (mm)	195(H)x138.5(W)x25(D)mm
	VESA	Complies with the standard VESA 75 bracket, enabling easy mounting on shelves and walls
	Display	7" 1280x800 IPS display
	Touch panel	5-point capacitive touch panel
	Interfaces	USB 2.0 host, type A port, micro USB 2.0 type B, OTG, programmable GPIO (2 in - 2 out)
	Input Voltage	DC12V, 2A
	Power Consumption	12W (MAX)
	Power Supply Input	AC110 ~ 220V, 50~60Hz
	Power Supply Output	DC12V, 2A
	Sensors	Gravity Sensor
	Power over Ethernet	(optional) IEEE 802.3af
Audio	82dB dual-channel stereo sound speaker	
Expansion Slot	Micro SD up to 128GB	
Environmental	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-10°C to 55°C (14°F to 131°F)
	Humidity	20% to 65% (40°C)
	Sealing	IP54
Wireless	WLAN Radio	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5Ghz (optional)
	WPAN Radio	Bluetooth 4.0 LE, EDR + BLE (optional)
	RFID	ISO/IEC 14443 A/B ISO/IEC 15693; MIFARE 1K/4K; MIFARE DESFire; Sony FeliCa (optional)
Certifications	Certifications	CE, RoHS, IEC/EN 62471