

# Lynx 100

Rugged Tablet



## 1. Features



### High Performance Computing Platform

Powerful hardware configurations to ensure applications like massive data collection, 3D real-time display can be operated smoothly.



### Android 6.0

Android 6.0 OS, keep optimizing and updating.



### Top Class Materials

CNC aluminum, PC+ABS (SABIC) body with 0.7mm thickness tempered glass offer excellent strength + heat dissipation + electromagnetic shielding features.



### Industrial-grade components + super long life cycle

Industrial-grade and military-grade components ensure stable operation in harsh environments. Over ten years of supply can be offered, which provides guarantee for the long term projects.



### Ultra Long Operating Time

Hot-swappable battery system makes backup battery more convenient to be restored. 7,000mAh battery provides ultra long operating time.



### Outstanding Industrial Design

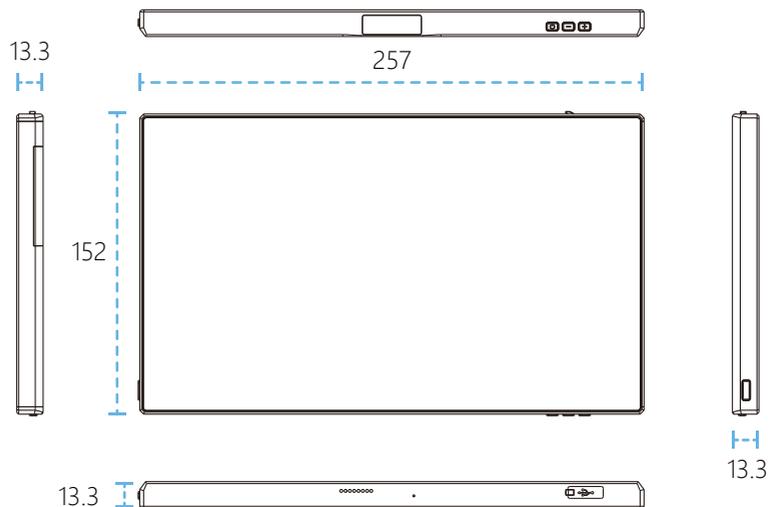
The idea was inspired by lynx, and each single detail has been well refined. The appearance is compact, elegant and balanced, which makes the product eye-catching and impressive.



### Excellent Mechanical Protection

Safety drop height 1.2m. With IP64 protection grade to resist dusts and splashes effectively.

## 2. Dimensions ( mm )



### 3. Electrical Parameters

Mechanical parameters		Data Collections		
Materials	CNC aluminum	1D/2D Barcode	<span>Optional</span> ✓	
Dimensions	257(L)*152(W)*13.3(H)mm	Engine	Zebra SE4710	
Weight	825g (battery included/standard version)	2D	Data matrix/QR Code/PDF417/ US Planet/ UK Postal, etc	
System Characteristics		1D	UPC/EA Symbol SE955N/Code128/ Code39/Code93/Code11/ Interleaved 2 of 5/ Discrete 2 of 5/ Chinese 2 of 5/Codabar/MSI/ RSS.etc.	
Operating System	Android 6.0	UHF RFID		
CPU	Quad-core Cortex-A17 / 1.8 GHz	Engine	Rodinbell M-2600/ Based on Impinj Indy R2000	
GPU	ARM Mali-T764/High performance 3D engine	Protocol	EPC Global UHF Class 1 Gen 2 / ISO 18000-6C/ ISO18000-6B	
RAM +ROM	2G+16G 4G+64G <span>Optional</span> ✓	Frequency	902-928MHz, 865- 868MHz <span>Optional</span> ✓	
LCD	10.1 inches/ 1920*1200 / IPS / 180°view angle	Output Power	0~33dBm	
Touch Screen	0.7 mm thickness tempered glass/ 5- dot touch / operable with gloves	Peak Inventory Speed	> 500 tags /s	
Battery	Detachable Li-ion battery with mechanical button	UHF Antenna	4.5dBi circularly polarized antenna	
Buttons		Read Distance	> 10m (tested with Impinj E41b inlay)	
Power / Volume	3 ALPS buttons/ Operating force 2.5N / Operating life 1 million cycles	Supported Regions	US, Canada and other regions following US FCC  Europe and other regions following ETSI EN 302 208  China Korea Malaysia	
Scan Trigger	1 ALPS buttons/ Operating force 1.6N / Operating life 5 million cycles	Camera	Front Camera: 13 megapixels/automatic focus Rear Camera: 13 megapixels/ flashlight/automatic focus <span>Optional</span> ✓	
Power	7,000mAh chargeable li-polymer battery	Global positioning system	GPS&GLONASS	
Card Slots	Nano SIM card slot*1 / TF card slot*1	Accessories		
USB Interface	Micro USB / MOLEX connector /Operating life 10,000 cycles			
Speaker	Supported	Battery	Charger	Data cable
Microphone	Supported			
Vibration	Supported			
Charge Indicator	Bicolor LED			
Wireless Communications				
WIFI	IEEE802.11b / g / n			
Bluetooth	Bluetooth 4.0			
4G	Supported <span>Optional</span> ✓			
Application Environment				
Operating Temp	-20°- +60°			
Storage Temp	-30°- +70°			
Humidity	5%RH - 95%RH (non -condensing)			
Protection Grade	IP64			
Safety Drop Height	1.2m			