



**UH - 200**

**UHF Gen2**

**BT Handheld reader**



**Applications**

- Library inventory
- Warehouse inventory
- Retail shop inventory
- Document tracking
- And more...

**Features**

- Support ISO18000-6C EPC Gen2
- Battery operated
- Bluetooth interface
- Read distance up to 0.5-1.5 meters
- Small form factor and light weight ideal for retail shop floor environment

**Demo application**

The screenshots show the application's main menu, connection status, and search results. The main menu includes 'RFID File Tracking' and 'Android Application' with a magnifying glass icon. Below are two buttons: 'File Search (using EPC)' and 'File/Location Association'. The search interface shows 'BT: Connect', 'Connect Prev', 'null', '00:06:66:43:9A:D3', 'EPC: Set EPC', and 'Current EPC: 1234'. The search results display a list of EPCs and their counts, such as 'E2009033190F0063123096C9' with a count of 5.

Model	UH – 200	
Physical Characteristics	Dimensions	165 (L) x 55 (W) x 30 (H) mm
	Weight	210g (with battery)
Environment	Operating Temp	-20°C to 55°C (-4°F to 131°F)
	Storage Temp	-40°C to 80°C (-40°F to 176°F)
	Humidity	10% to 95%
	Casing	IP54
Antenna	Polarization	Linear
	Peak Gain	3 dBi
	Beam Width	Horizontal 3dB Beam width 6° ±2° Vertical 3dB Beam width 360° ±5°
	VSWR Ratio	<1.3
Battery	7.2V 1600mAh @ 30dBm - 2 hours continuous reading and sending data via BT @ 25dBm - 3 hours continuous reading and sending data via BT	
Frequency Ranges	902 -928, or 865-858 MHz band or	
RF power control	20 - 23dBm (UH - 200) / 30dBm (UH - 800)	
Tag Air Interfaces	EPC Class 1 Gen 2	
Communication Interface	Bluetooth™	
Reader Range	>0.5- 1.5m tag dependent	

#### Software Development Kit:

The SDK is a software development kit works with all UHF product series. It includes API, Host Demo, and user manual. It's developed by C builder development tool on Windows Operating System, compatible to VC, VB/VB.NET, C#. NET etc. Also, comes with Android source code for mobile development apps for models UH – 200 / 800 (handheld), UH – 2000 (extra long range handheld) and UF – 001 and UF - 004 (forklift) readers.

#### Features:

- ✓ SDK is available with some special benefits for customer' s development
- ✓ Stronger and powerful informative API to save your time and cost for development
- ✓ Examples of demo programs all developer to cut short development time and effort

For more information:



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