

# Blue 2

## Cordless 2D Area Imager

The Blue2 brain is the proprietary "single-chip decoding technology, as well the High performance area imager optic a new built in Bluetooth section.

The CORDLESS scanner is discoverable from any standard Bluetooth device or by the easysset way to connect the standard included base.

It support HID Keyboard wedge by The communication is BI-Directional so the local buzzer play a feedback beep when a barcode do not reach the Host.

Blue2 may works in real time or inventory mode (store in memory) , or safe mode (store when do not reach the base)

It is currently the most powerful and cost effective 2D / 1D cordless scanner in barcode market !



## Specifications

### Physical Characteristics

Depth: 85 mm  
Width: 62 mm  
Height: 154 mm  
Weight: 190 g.

### Electrical

Battery: Li-Poly  
Input: 5 V. DC  
Power: 153 mAh max.

### Interfaces

Bluetooth HID Keyboard wedge mode

### Scanner Characteristics

Light Source: 617nm LED Aimer, White LED  
Depth of Field: 5 to 39 Cm.  
Scan Type: Image Cmos  
Resolution: 4,8 mil  
Contrast: 25%

### Symbologies

Codebar, Code11, Code39, Code93, UPC/EAN, Code128  
EAN-128, Interleaved 2 of 5, Matrix 2 of 5, MSI Code  
Industrial 2 of 5, GS1 Databar, QR Code, Data Matrix  
PDF417

### Operational

Connector: 5,5 / 2,1 mm.  
Reading Indicator: Led, buzzer  
Communication: BI Directional (feedback)  
Range Up to 100 meters (open ground)  
Bluetooth V2.1+EDR(Class 1)  
Working mode: Memory mode, Real time

### Environmental

Operating Temp: -20° to 50°  
Storage temp: -20° to 70°  
Humidity: 20% to 95% RH (non condensing)

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