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Quick Start Guide

1. Charge scanner

Connect KeyBatch™ BR2 scanner to a powered USB port for about 4 hours, or until LED shows green.

2. Choose mode

The default setting of the KeyBatch™ BR2 scanner is USB SerialMagic mode.

USB SerialMagic Mode:

1. While the scanner is *not* connected, scan the following barcode:



(You should hear some beeps.)

2. Install SerialMagic software for Windows (File is available from [Serialio.com>Downloads>SerialMagic Downloads](#))
3. Connect the KeyBatch™ BR2 to your computer's USB port.
4. Inside SerialMagic, click "Add." Then, select "Cabled connection," select the KeyBatch™ scanner, and click "Next." Select the COM port through which your scanner is connected, and click "Next." Select "Like a keyboard...," and click "Next."
5. You are now ready to use your KeyBatch™ scanner with SerialMagic!

USB Keyboard Mode:

1. While the scanner is *not* connected, scan the following barcode:



(You should hear some beeps.)

2. KeyBatch™ BR2 scanner will beep when it is plugged into a USB port. You are now ready to scan to cursor location!

Device Specifications

Physical Characteristics

- W x D x H: 30mm x 62mm x 16mm (1.18" x 2.44" x 0.63")
- Weight: 28.35g (1oz)

Power Source

- Internal rechargeable Lithium-Polymer battery 3.7VDC, 150mAH
- Expected Battery Life: 1000 scans
- Charges via standard USB port

Operating Temperature: 10 - 40° C (14 - 104° F)

Ambient Light Rejection

- Fluorescent: 4,000 lx max
- Direct Sunlight: 80,000 lx max
- Incandescent: 4,000 lx max

Warranty: One year

Maximum Barcode Digits: At least 70 digits

Laser: JIS-C-6802 Class 2, IEC 60825-1 Class 2, FDA CDRH Class II

Operating System Support

- Android tablets that support USB keyboards
- Linux – USB keyboard
- Mac OS X – USB keyboard
- Windows7/2008/Vista/XP/2003/2000 – USB keyboard, SerialMagic, and Scan List Magic

Bar Code Symbologies Decoded

- All standard 1D symbologies: JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code 128, GS1-128 (EAN-128), GS1 DataBar (RSS), IATA, Industrial 2of5, Interleaved 2of5, ISBN-ISSN, Matrix 2of5, MSI/Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey

Control Codes for Batch Mode

Enable batch mode (save scans to scanner memory):



Store Scans

Save scans and timestamp to scanner memory:



Store Scans and Timestamp

Send scans from scanner memory:



Send Scans

Erase scans from scanner memory:



Erase Scans

Send scan followed by a new line:



CR after Scan

Disable batch mode (do not save scans to memory):



Real-Time Only

Control Codes for Keyboard Mode

Send data only (no prefix, no suffix):



Data Only

Send barcode value then CR (Use for Safari iOS):



Data then CR

Send barcode value then ENTER (use for Safari OS X):



Data then Enter

Send barcode value then TAB:



Data then Tab

Send barcode value then COMMA:



Data then Comma

Send barcode value for Grid-In-Hand® Mobile Grid:



Mobile Grid KB