

KeyBatch™ Flash Drive Mode Setup Guide

The default output format of each record in the file created for the KeyBatch™ BR2 in Flash Drive mode is:

<Barcode (40 chars)>,<Quantity (6 chars)>,<serial #>,<hh:mm:ss>,<dd/mm/yyyy>

However, this guide allows you to customize this format to make it suitable for your own application.

The following aspects of the output format are configurable. Scan the configuration barcodes on the following page to select the various options.

- **Note:** Additional formatting options are available. Contact SerialIO for more information.

Date format	7 date formats are supported (see the following page).
Time format	2 time formats are supported (hh:mm:ss and hh:mm).
Field separator	The field separator is the character that is used to separate the various fields of the output file. 8 different separators can be selected.
Format On/Off	By enabling the Format option, you can hold the Function Button (small button) for 10 seconds to clear the contents of the KeyBatch™.
Quantity field size	The default quantity field size is 6 characters. This can be changed from 1 to 8 characters. <ul style="list-style-type: none"> ▪ Note: If Quantity is included all duplicate scans will increment in the quantity field. If you need duplicate scans to show on separate lines, do not include Quantity in the scanner setup (4 output fields instead of 5). ▪ <i>Example:</i> Scan Barcode in field 1, Serial in field 2, Time in field 3, Date in field 4, and <None> in field 5. This will remove Quantity and allow duplicate scans on separate rows.
Field output sequence	Each record can contain up to 5 fields (barcode, date, time, quantity, and serial number). The output sequence can be customized by scanning up to 5 labels in the corresponding sequence field. By not specifying "Quantity", each barcode will be stored separately in the database. The "Barcode" field is required. <ul style="list-style-type: none"> ▪ <i>Example:</i> If you only want "Barcode" and "Date", scan Barcode in field 1, Date in field 2, and <None> for fields 3-5.

Flash Drive / Virtual COMM Toggle



USB Virtual Comm



USB FLASH Drive

USB FLASH Drive must be scanned to enable Flash Drive Mode on the KeyBatch™

Date Format



DD-MM-YYYY



MM-DD-YYYY



DD-MM-YY



DD/MM/YYYY *



MM/DD/YYYY



DD/MM/YY



MM/DD/YY

Time Format



HH:MM:SS *



HH:MM

Quantity Field Size



1



2



3



4



5



6 *



7



8

Format On/Off



Format Off *



Format On

Field Separator



Comma *



Semicolon



LF



Pipe



CR



Slash



Tab

* indicates Default

Output Sequence (Field 1)



Barcode *



Quantity



Serial #



Time



Date

Output Sequence (Field 2)



Barcode



Quantity *



Serial #



Time



Date



<None>

Output Sequence (Field 3)



Barcode



Quantity



Serial # *



Time



Date



<None>

Output Sequence (Field 4)



Barcode



Quantity



Serial #



Time *



Date



<None>

Output Sequence (Field 5)



Barcode



Quantity



Serial #



Time



Date *



<None>

SerialMagic Professional Format

To use the Keybatch BR2 in Flash Drive mode with SerialMagic Professional, use the below formatting:

Set the Keybatch BR2 as a Flash Drive



Set Scanner Format

Set the Date Format



DD/MM/YYYY

Set the Delimiter



Comma

Set the Time Format



HH:MM:SS

Disable Formatting



Format Off

Set Field Format

Field 1



Barcode

Field 2



Serial #

Field 3



Time

Field 4



Date

Field 5



<None>

Example Output

