

## Data File Format Specifications

Datafiles are required if multiple fields exist in a label. They can be provided in Excel format OR comma delimited and need to be formatted according to the type of label being ordered. See the examples below to ensure your datafile is formatted correctly.

### Barcode and Human Readable are the same:

- One file containing one column of data. Each row is a separate label.

Example:

	A
1	A0501
2	A0502
3	A0503

### Barcode and Human Readable are different:

- One file containing 2 columns, Barcode data in first column, Human Readable in second column. Each row is a separate label.

Example:

	A	B
1	A0501	A-05-01
2	A0502	A-05-02
3	A0503	A-05-03

### When Label has Arrow(s) ← → ↑ ↓:

- One file
- Barcode data in first column, Human Readable in second column, Letter for Arrow Direction in 3<sup>rd</sup> column (**see chart below for Letter/arrow direction reference**).
- Each row is a separate label.

\*U = Up, R=Right, D=Down, L=Left, N=No Arrow

Arrow Direction	*Letter to insert in column
↑	U
→	R
↓	D
←	L
No Arrow	N

Example:

	A	B	C
1	A0501	A-05-01	U
2	A0502	A-05-02	R
3	A0503	A-05-03	D
4	A0504	A-05-04	L
5	A0505	A-05-05	N

## Data File Format Specifications *Continued*

**Label has multiple barcodes on each label** such as Vertical rack labels:

- One file.
- Each label listed in one row with Barcode in first column and Human Readable in 2<sup>nd</sup> column. Each row is a separate label with BC and HR, listed side by side for each barcode on the label.

Example:

	A	B	C	D	E	F	G	H
1	A0501	A-05-01	A0502	A-05-02	A0503	A-05-03	A0504	A-05-04
2	B0501	B-05-01	B0502	B-05-02	B0503	B-05-03	B0504	B-05-04
3	C0501	C-05-01	C0502	C-05-02	C0503	C-05-03	C0504	C-05-04

**Label has multiple barcodes and Arrow(s) ← → ↑ ↓ on each label** such as Vertical rack labels:

- One file.
- Each label listed in one row with 1<sup>st</sup> Barcode in 1<sup>st</sup> column, 1<sup>st</sup> Human Readable in 2<sup>nd</sup> column, 2<sup>nd</sup> Barcode in 3<sup>rd</sup> Column, 2<sup>nd</sup> Human Readable in 4<sup>th</sup> Column, etc. etc. and a Letter for Arrow Direction in last column (**see chart below for Letter/arrow direction reference**).
- This example shows a 3 Level Vertical Label, 3 Barcodes and 3 Human Readable numbers with an arrow direction.
- Each row is a separate label with BC, HR and ARROW DIRECTION, listed side by side for each barcode on the label.

\*U = Up, R=Right, D=Down, L=Left, N=No Arrow

Arrow Direction	*Letter to insert in column
↑	U
→	R
↓	D
←	L
No Arrow	N

Example:

	A	B	C	D	E	F	G
1	A0501	A-05-01	A0502	A-05-02	A0503	A-05-03	U
2	B0501	B-05-01	B0502	B-05-02	B0503	B-05-03	R
3	C0501	C-05-01	C0502	C-05-02	C0503	C-05-03	N