

Multiple scanners: Can I drop a leading character or do other data manipulation?

Scott Leonard - 2021-07-13 - [Scanners](#)

This article applies to the following scanner models, and possibly newer models in the same family:

WWS100i
WWS110i
WWS150i
WWS550i
WWS2950
WCS3950
WLR8950

The data editing rules of this scanner family can define up to 3 fields by specific field length.

Frequently-asked question 1: Can the scanner be programmed to drop a leading character from barcodes?

FAQ2: Can the scanner skip some characters, send some characters, then skip the rest?

Answer to both: Because of the rules above, the answer is "Yes, provided all the barcodes that will be dropping the character have the same data length."

Example 1: Programming can be set that for any 8-character barcode, Field 1 is length 1, Field 2 is length 7, and only send Field 2 (effectively dropping the first character). This would affect all barcodes with 8 characters, and would not affect barcodes with any other number of characters.

Example 2: Set field 1 to 6 characters, Field 2 to 7 characters, and Field 3 to 6 characters. Then output only Field 6. This has the result of skipping 6, sending 7, and skipping the rest.

Although some other scanner models are able to define a field as "Last" or "All that remains", this scanner family DOES NOT have such a feature.

There is not a feature to remove leading zeroes from the barcode data.

FAQ3: What about older versions of scanners in these families, such as WWS2900/WWS2905, WCS3900/WCS3905, and WLR8900/WLR8905?

Answer 3: No, those scanner models do not have enough memory to be programmed.