

## Connecting a Bar Code Scanner: Smart+

The Smart+ has a PS2 port for connecting a Bar Code Scanner. The scanner can be used for reading data and inputting the data into the Smart+.

With the bar code input we have two methods of inputting the data. When we have an open screen on Smart+, with the Smart+ expecting variable data, the operator can key the data in, or scan the data in. This can be used with any variable opened for data input. **This functionality works with the Smart+ out of the box**, even if the bar code assignment is set to “not used”.

The second method of inputting data with the bar code reader is to assign the bar code port to a function, in this case the bar code will automatically operate a function, or in the case of an open variable as described above, will input data to the open variable, but not the function. The bar code assignment can be selected for **ONE** of the following:

- Not Used: no function called by the bar code data.
- Article Search: Bar code input automatically searches the data base for a match with the input data. If you scan a bar code that has an article defined in the database, the Smart+ will recall the article automatically. If the article has an APW value, the Smart+ will automatically start counting.
- Tare Wt: Bar code input will preset tare. Use this for containers with known tares that have a bar code printed.
- APW: Bar code will input APW and automatically start counting (this is not associated with the database).
- ID1: Bar code will input data into the ID1 variable, DOES NOT require ID1 to be configured as a softkey.
- ID2 & ID3: same as ID1

To assign the Bar Code function, for example to Article Search: COMMUNICATION / PS2 / BCR / EDIT / select Article Search from the list.

END of demo.