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|-----------------|----------------------------------|------------------|----------------|
| <b>Title:</b>   | <b>How to number plate slots</b> | <b>ID:</b>       |                |
|                 |                                  | 0135             |                |
| <b>Date in:</b> | <b>Response:</b>                 | <b>Model:</b>    | <b>Author:</b> |
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## Q:

I have one last question for now. There isn't a way to directly ask for the number of carousel stacks whether or not the StoreX is bilevel.. However, from querying other values in the unit that I'm using right now, it seems that:

1. If RD DM80 and RD DM81 return 0, then there is at most one carousel or stack of carousels (bi-level)
2. if RD DM47 returns 0, then there is only one carousel (i.e. not bi-level)

Is there a configuration where you have two carousels side by side, but not bi level?

In the StoreX 500 and 1000 configuration, how are the plates / stacks numbered?

I will probably use the simple command set, though at some point I may want to use the lower level commands as the simple command set doesn't tell me if the plate is present on the shovel. Does plate 1 start at the lower right carousel, moving to plate 464 in the upper right carousel, then start again at 465 in the lower left carousel, moving to plate 920 in the upper left carousel? If so, do you call "left" left when you're facing the user gate or facing the glass door?

## A:

Bi-level means that there are two carousels on top of each other. DM48 holds the number of levels of the lower carousel.

IF DM48<DM25 THEN biLevel.

The stacker are numbered starting from the bottom. The carousel rotates clockwise. If you number the plates there are two modes (1604) either by column or by level. By default they're numbered by column. You will need this only if you work with short commands (WR DM10 +/-n).