

# Feature capacity level information for LNL-500, LNL-1000, LNL-2000 access panels

Last Modified on 06/02/2025 2:25 pm EDT

## Product Name

Feature capacity level information for LNL-500, LNL-1000, LNL-2000 access panels

## General Information

From our current online help:

This setting controls the amount of memory reserved for downstream devices, timezone control, local linkages, and other features within the controller. A higher value reserves more room for these options while leaving less room for the cardholder database and event transaction buffer.

In the vast majority of circumstances, leave the default value of 3 unchanged. This value should not require adjustment in most situations. If free memory in the panel becomes low, identified by a "Panel Free Memory Low" Alarm, then increase this value.

Values of less than 3 are not recommended. They can be used in the rare case when there are few downstream devices, few configured features, and maximum memory is required for the cardholder database and/or event transaction buffer.

Listed below are the current memory amounts reserved based on the feature capacity levels. Adjusting the feature capacity level will reserve different amounts of this dynamic memory.

LNL-1000 with 256 KB memory:

- 1: 3 KB
- 2: 10 KB
- 3: 18 KB (default)
- 4: 24 KB
- 5: 30 KB
- 6: 35 KB

LNL-500:

- 1: 3 KB
- 2: 10 KB
- 3: 21 KB (default)
- 4: 33 KB
- 5: 56 KB
- 6: 196 KB

LNL-1000 / LNL-2000 w/ memory > 256 KB

- 1: 10 KB
- 2: 19 KB

3: 34 KB (default)  
4: 52 KB  
5: 79 KB  
6: 196 KB

## Applies To

OnGuard (All versions)  
LNL-500  
LNL-1000  
LNL-2000

## Additional Information

None

---