

# Meridia EZ-VOTE Keypad Display Notifications

Quick Start Guide

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## EZ-VOTE 5 and EZ-VOTE 10

### Keypad ID

EZ-VOTE 10 keypad allows the user to determine the Keypad ID by simply pressing the “Clear” (backspace) button. EZ-VOTE 5 does not have this option:

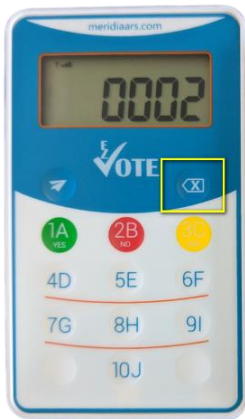
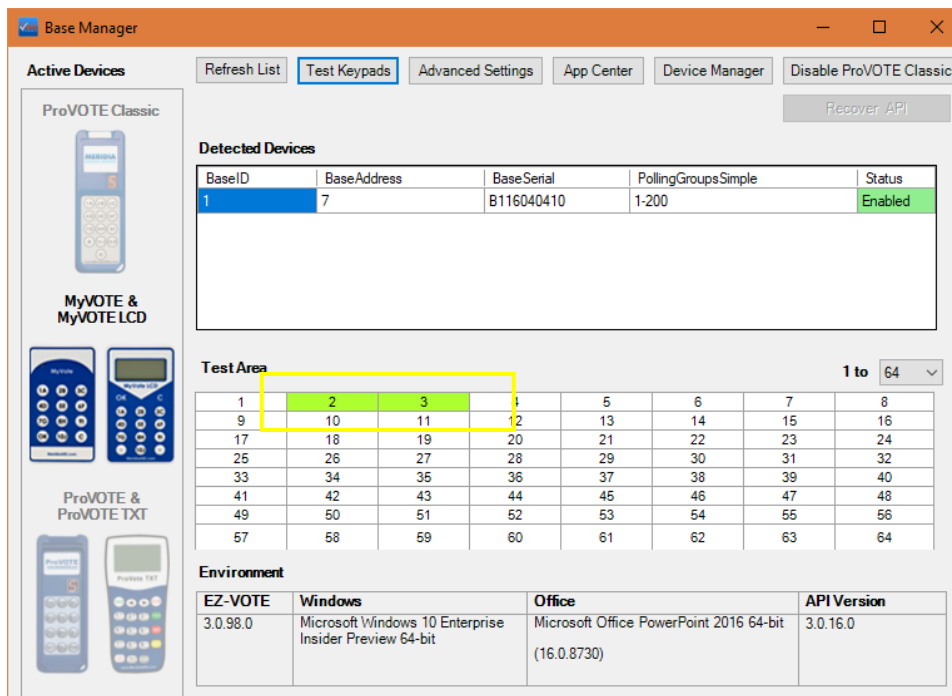


Figure 1 - **PLEASE NOTE: Keypad ID will only show if the keypad is NOT in polling/testing mode**

EZ-VOTE 5 keypad doesn't have a display that can show a Keypad ID directly on it, so you'll have to use the Base Manager tool in EZ-VOTE plugin (Tools → Base Manager), or physically label the keypads (if they're not already) instead.

Keypad ID is a four-digit number that will show on the keypad display and will correspond to the Base Manager 'box ordinal' when in Test Keypads mode:



BaseID	BaseAddress	BaseSerial	PollingGroupsSimple	Status
1	7	B116040410	1-200	Enabled

Test Area								1 to 64
1	2	3	4	5	6	7	8	
9	10	11	12	13	14	15	16	
17	18	19	20	21	22	23	24	
25	26	27	28	29	30	31	32	
33	34	35	36	37	38	39	40	
41	42	43	44	45	46	47	48	
49	50	51	52	53	54	55	56	
57	58	59	60	61	62	63	64	

Environment			
EZ-VOTE	Windows	Office	API Version
3.0.98.0	Microsoft Windows 10 Enterprise Insider Preview 64-bit	Microsoft Office PowerPoint 2016 64-bit (16.0.8730)	3.0.16.0

Figure 2 - Base Manager shows the ID of the keypad that voted

## Signal Strength

When the keypad and base connect, you'll see a 'signal strength' icon in the top-left corner of the keypad display:



Figure 3 - Signal strength depends on the distance of the keypad from the base

## Polling Status

When polling/testing mode is turned ON, the keypad display indicates an active polling session by a small "R" showing/flashing at the top of the display:



Figure 4 - "R" indicates that polling has been opened and participant can vote

## Vote Confirmation

Once the participant has voted (valid vote has been submitted), the keypad will confirm that the vote has been counted by showing "OK" in the top-right corner of the keypad display (EZ-VOTE 10), or below the signal strength icon (EZ-VOTE 5):

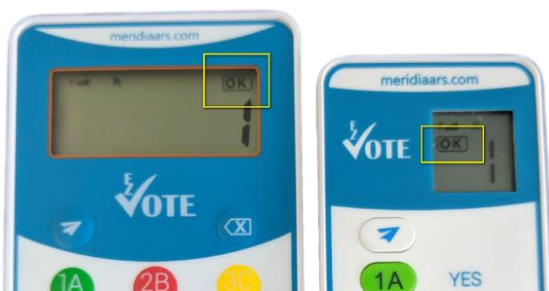


Figure 5 - "OK" indicates that your vote has been received by the base receiver

## Battery Status Indicators

When the battery in your keypad gets close to be depleted, a battery status indicator will turn on. This signals about seven (7) more days of operation and you should change the batteries in the keypad.

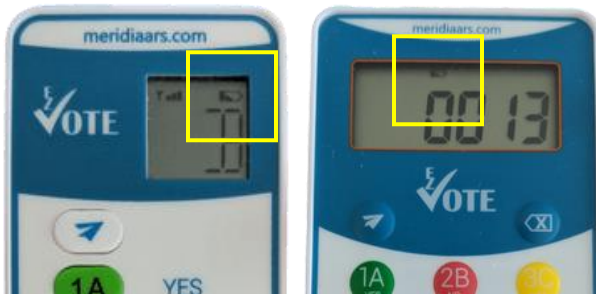


Figure 6 - Battery status indicator will let you know when it's time to change batteries.

## EZ-VOTE HD and EZ-VOTE PRO

### Keypad ID

Like the EZ-VOTE 5, EZ-VOTE HD doesn't have a display capable of showing the Keypad ID directly on it, thus you'll have to use the Base Manager in EZ-VOTE plugin (see the workflow above) to determine the Keypad ID, or simply look at the Keypad ID label on the device:



### Signal Strength

The HD and PRO keypads don't have a feature or an icon that would immediately show the strength of the signal, but there are other ways you are notified that you lost or cannot establish a connection to the base receiver.

### Polling Status & Vote Confirmation

EZ-VOTE HD keypad signals no connectivity to the base receiver by showing a 'dash' across the middle of the display. However, if the keypad is connected to the base and you vote, say "8", you'll see the number 8 on the display, followed by an "o" (lowercase O) to confirm that the vote has been received "OK"



EZ-VOTE PRO has additional, and clearer indication of the connection and polling status in a form of 'progress indicator' that turns into a clear "OK" message if the vote submission was successful:



As you turn the EZ-VOTE PRO keypad on (using the "Power" button in the bottom left corner, you may see a 'looking glass' or 'search' icon briefly displayed in the top middle section of the display, which then turns to a 'disconnected antenna' icon if there's no base in the vicinity that the keypad is programmed to communicate with:



In an 'idle state' when the keypad was searching and *successfully connected* to the base receiver, but no polling is activated, the display will show 'two dashes' in the top middle section. Once the polling is open, it will recognize the type of polling mode being used on each slide. For example, when polling on a simple single-vote slide such as True/False, or multiple-choice question, the indicator will show a 'pencil' icon along with "1/A" or "1/2" or "1/5" depending on how many and what type of answers are available, while on a Texting Slide, it will show the pencil icon along with "Txt" label next to it:

