

17 Digit Pad Entry

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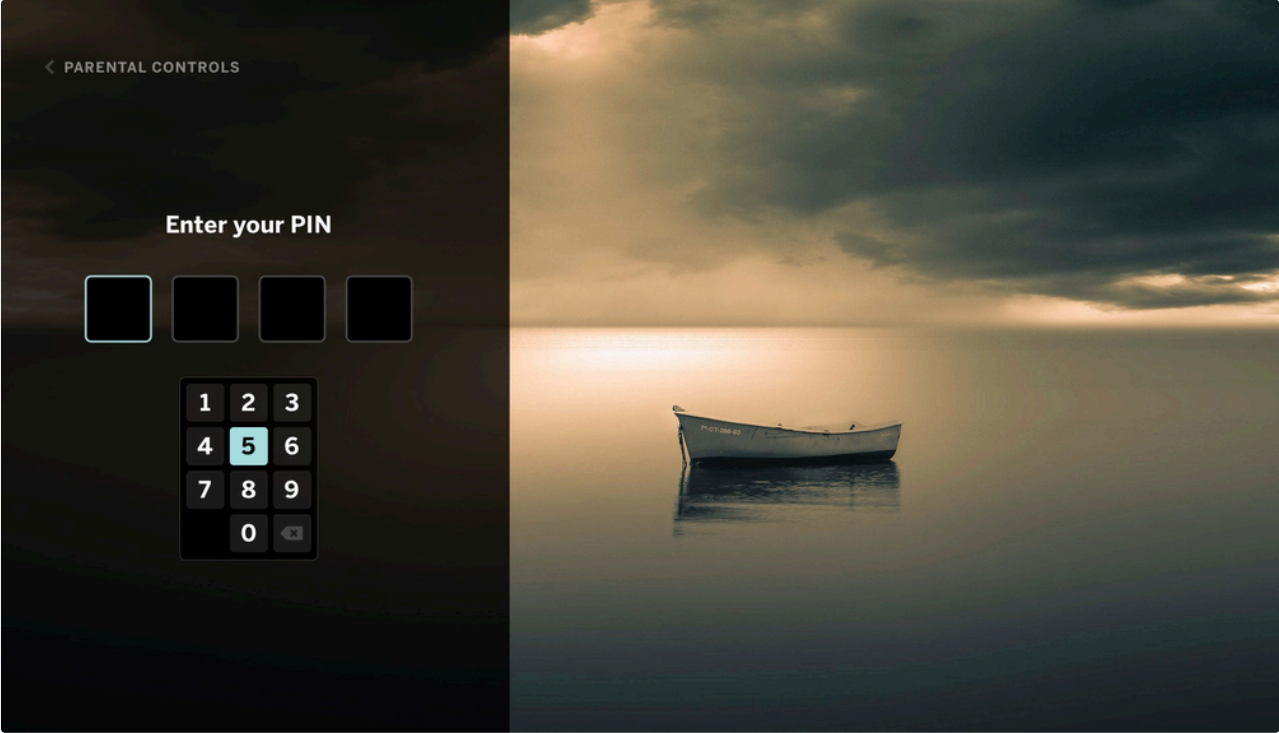
17.0 User Stories

	User Stories
1	As a VIZIO customer, I want to setup System Pin.
2	As a VIZIO customer, I want to use parental controls to lock content for child safety.
3	As a VIZIO customer, I want to enter the system PIN to unlock content.
4	As a VIZIO customer, I want to enter the system PIN to reset to defaults.
5	As a VIZIO customer, I want to use direct digit entry to watch a channel on tuner.
6	As a VIZIO customer, I want to enter IP address when DHCP is off.
7	As a VIZIO customer, I want to hear text to speech when using the digit pad

17.1 Digit pad entry

	Action by User	Result
1	Digit pad entry displays	default is 5 highlighted
2	press up key	from 5 highlight moves to 2 a second press wraps down to 0 (not WatchFree+)
3	press down key	from 5 highlight moves to 8 a second press of down goes to 0
4	press left	from 5 highlight moves to 4 a second press of left wraps to 6 (not WatchFree+)
5	press right	from 5 highlight moves to 6 a second press of right wraps to 4 (not WatchFree+)
6	press OK	If System PIN entry, the highlighted digit is placed into the first digit PIN entry, advances to the next digit PIN entry, and obscures the digit entered.

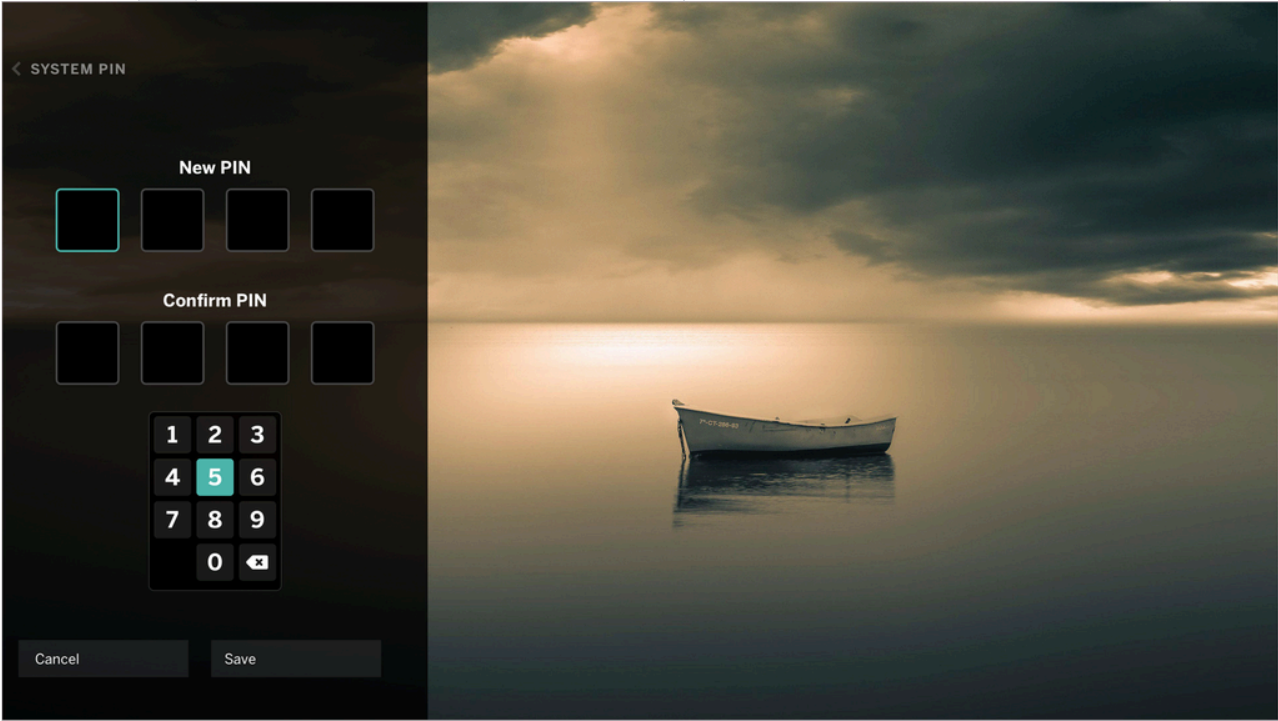
		If direct digit entry, the highlighted digit is added into the channel entry box, right of any previous digits.
7	a digit added to digit PIN entry box (or channel entry box)	delete is available
8	press down from 9 or right from 0	delete is highlighted
9	Highlight delete and press OK	If System PIN entry, the digit is deleted from PIN entry box. Another press moves the highlighted PIN entry box to the left and deletes the digit. If channel entry box, the digit is deleted from direct digit entry.
10	press down from 7 or left from 0	dash is highlighted
11	Highlight dash and press OK	dash added right of the digit.
12	Tuner is source with direct digit digit pad and a digit added to the channel entry box. Press down from dash, 0 or delete	Enter button highlighted.
13	Talk Back enabled by user	Text to Speech must be heard when using the digit pad. The highlighted digit is annunciated in the digit pad. No annunciation when OK pressed to tune to channel.



17.2 System PIN Code, not set

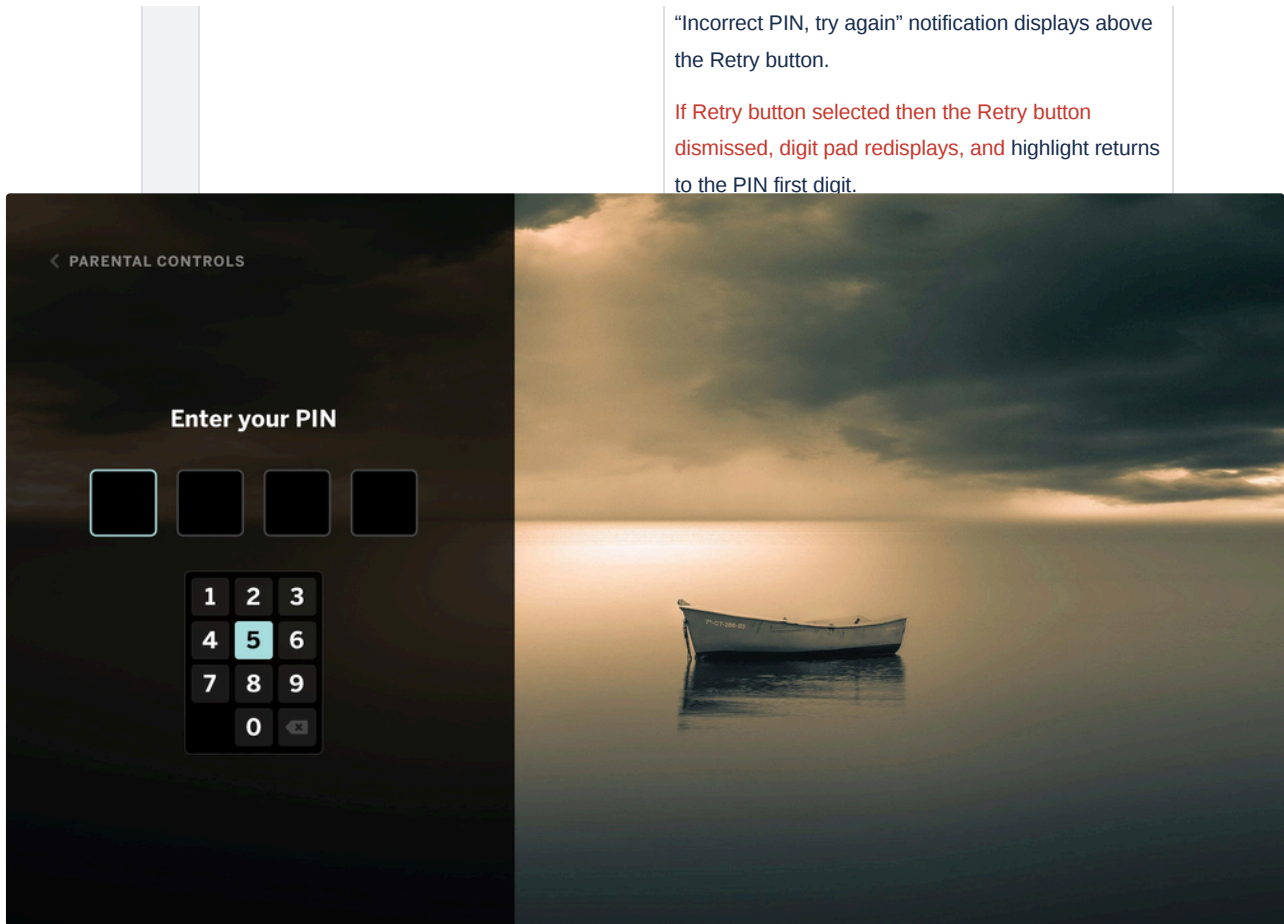
Action by User	Result
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1	System PIN Code entered	4 digit PIN displays with 4 digit confirming PIN and digit pad entry. NOTE: Cancel button displays under the digit pad.
2	All 4 digits in the first row are entered	The highlight moves to the confirmation row of PIN entry boxes.
3	All 4 digits in the second row are entered and match the first PIN	Save button is added left of Cancel button (Cancel button width reduced to half)
4	All 4 digits in the second row are entered but do not match the first PIN	<ul style="list-style-type: none">Digit pad dismissedincorrect PIN notification displays above Cancel button "PINs does not match."Reset button added left of Cancel button (Cancel button width reduced to half)Cancel button is highlighted.



17.3 System PIN Code, previously set

	Action by User	Result
1	Select System PIN Code	4 digit PIN displays with digit pad entry
2	All 4 digits are entered, obscured and match the set system PIN.	System PIN code displays with 4 digit PIN then is removed and menu displayed or content released.
3	All 4 digits in the first row are entered and obscured but do not match the set system PIN.	Digit pad replaced with warning logo Retry button added at the bottom



"Incorrect PIN, try again" notification displays above the Retry button.

If Retry button selected then the Retry button dismissed, digit pad redisplays, and highlight returns to the PIN first digit.

17.4 Parental Controls

	System PIN set	Action by User	Result
1	NO	Select Parental Controls	Set System PIN displays.
2		System PIN set	Parental Controls submenu displays
3	Yes	Select Parental Controls	4 digit PIN displays with digit pad entry and title System PIN code
4		All 4 digits in the first row are entered, obscured and match the set system PIN.	Parental Controls submenu displays
5		All 4 digits in the first row are entered and obscured but do not match the set system PIN.	Digit pad replaced with warning logo Retry button added at the bottom "Incorrect PIN, try again" notification displays above the Retry button. If Retry button selected then the Retry button dismissed, digit pad redisplays, and highlight returns to the PIN first digit.

17.5 Reset to Defaults

	System PIN set	Action by User	Result
1	Yes	Select Reset to Defaults	4 digit PIN displays with digit pad entry with title System PIN entry .
2		All 4 digits in the first row are entered, obscured and match the set system PIN.	Reset to defaults pop up to confirm reset displays.
3		All 4 digits in the first row are entered and obscured but do not match the set system PIN.	<p>Digit pad replaced with warning logo</p> <p>Retry button added at the bottom</p> <p>"Incorrect PIN, try again" notification displays above the Retry button.</p> <p>If Retry button selected then the Retry button dismissed, digit pad redisplay, and highlight returns to the PIN first digit.</p>

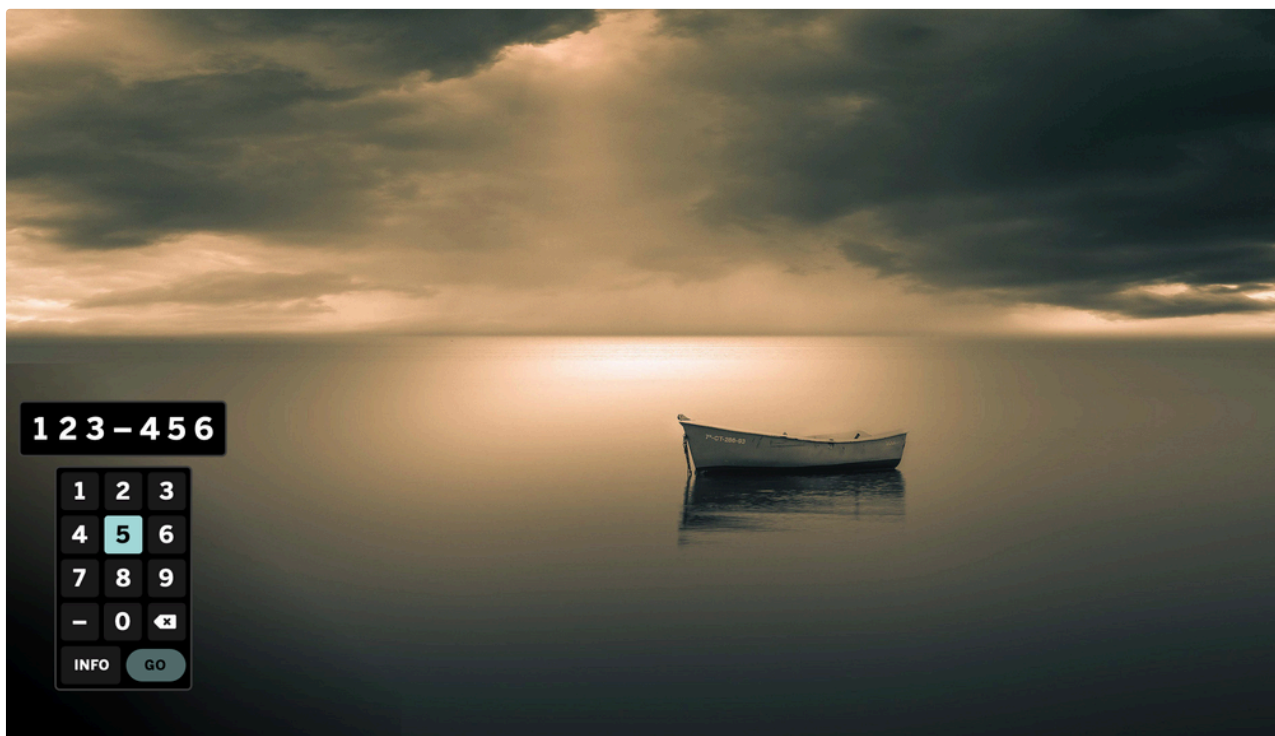
17.6 PIN Entry Locked Content

	Action by User	Result
1	Parental control enabled, screen blanked due to <ul style="list-style-type: none"> channel lock rating lock applies to content 	<ul style="list-style-type: none"> 4 digit PIN displays with digit pad entry. Instruction above 4 digit PIN entry is "Enter PIN" below the digit pad, top right, a notification displays with lock icon and text "Channel Locked" or "Content Locked"
2	All 4 digits in the first row are entered, obscured, and match the set system PIN.	Black screen is removed and the channel/content displays.
3	All 4 digits in the first row are entered and obscured but do not match the set system PIN.	<p>"Incorrect PIN, try again" notification displays above the digit pad.</p> <p>highlight returns to the PIN first digit.</p>

17.7 Direct Digit Entry

	Action by User	Result
1	Tuner or WatchFree+ is source, press WatchFree+ key	channel number entry with digit pad entry and OK button displays.
2	Digit pad displays but no digits entry.	No digits entered then after 6 seconds dismiss the digit pad.
3	Digit highlighted in digit PAD entry and OK key pressed	Digit displays in center of the channel number entry
4	Second digit or dash highlighted in digit PAD entry and OK key pressed	second digit or dash displays right of the first and centered.
5	Third digit or dash highlighted in digit pad entry and OK key pressed	third digit or dash displays right of the second and centered.

6	Fourth, Fifth or sixth digit highlighted in digit pad entry and OK key pressed	next digit displays right of further right digit.
7	Highlight ENTER button and select OK button selected after 1 to 5 digits entered.	take down channel number entry and digit pad entry and tune channel.
8	Press of the BACK key	digit removed until no digits then digit pad entry dismissed with no change to the channel.
9	One or more digits entered but OK button not selected .	After 3 seconds from last key press tune to channel.
10	If remote with digits are available, digits can be entered directly into the digit pad .	



17.8 IP address entry, BT voice remote enabled

	Action by User	Result
1	DHCP is turned from On to off	IP addresses are white and selectable
2	Press Down	the first IP address in the first line is highlighted (not the entire line)
3	Press OK	The digit PAD entry displays right of the menu The selected digits are not cleared until first digit entry.
4	Enter first digit	At first digit entry, the previous digits are cleared.
5	using digit pad entry add three digits to highlighted IP field	Highlight advanced to the next IP address.

		This could be right of the previous IP address or the first IP address in the next line.
6	highlight delete key in the digit pad entry and press OK button	The right most digit in the highlighted IP address is cleared. Another press clears the next digit if applicable. A third press clears the first digit if applicable.
7	Highlight the Next button in the digit pad entry and press OK button	move highlight to the next IP address. This could be right of the previous IP address or the first IP address in the next line.
8	The last IP address for Alt DND Server is highlighted	Enter 3 digits and the highlight moves down to the sidebar OK button, highlighted, and digit pad entry removed.
9	Press the BACK key or highlight Close button in the digit pad entry	Closes digit pad and allow navigation within the IP addresses.

