

Grandstream Networks, Inc.

**GRP26xx - VPK (Virtual Multi-Purpose Keys) Guide**



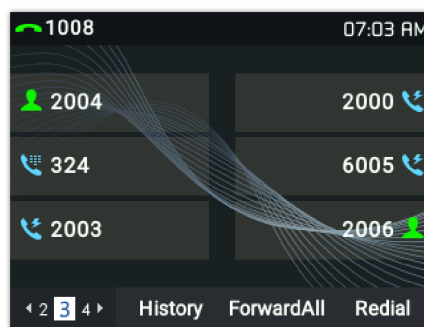
Grandstream GRP26XX Carrier-Grade IP phones support the VPK (“Virtual Multi-Purpose Keys”) feature to add more flexibility and provide better user experience using Multi-Purpose Keys modes.

With the VPK feature design, line keys can be assigned with multiple functions. Users have also the ability to add more VPKs which will be displayed on different screens. The screens are dynamically added to match the extra VPKs, and incrementally indexed on the top of the main screen (1 to 4) until reaching the maximum number of supported VPKs.

Using VPK, users will be able to monitor extensions, use speed dial numbers, send DTMF during calls and more from their phone screens directly; switching between screens will show configured VPK and bring more flexibility to user’s experience.

If using standard MPK on a GRP2613 IP phone, for instance, which supports 6-line keys, customers can use 1 LINE key for the main SIP accounts and the 5 others (not including built-in MPKs) can be used for monitoring/speed dial or any other available features using that account. While using VPK feature on the same GRP2613, customers can configure the same LINE key with up to 4 features virtually mapped o different screens, as an example, Line 1 key can be configured as LINE on the first screen, Speed Dial on screen 2, BLF on screen 3 and Call Pa on screen 4.

Below screenshot shows the 3rd screen page of the GRP2613.



VPK Pages

## Fixed and Dynamic VPK

### Fixed VPK

Fixed VPKs are the hard line keys on each phone model; their default mode is “Line” and support all other modes (BLF, Speed Dial...).

Each phone model has a specific number of hard line keys limiting the number of supported Fixed VPK. For example, GRP2613 has 6 Line key allowing to support 6 Fixed VPKs.

### Dynamic VPK

Dynamic VPK are virtual keys that can be added by users.

Each phone model has a specific number of allowed Dynamic VPK, depending on number of hard line keys and screens. For instance, GRP26 has 6 hard keys, number of supported VPKs (Fixed and Dynamic) is 24 VPK = 6 (Fixed VPK) x 4 (screens), available Dynamic VPKs is 18 VPK = 24 VPK – 6 hard keys.

The screens are dynamically added to match the extra VPKs, and incrementally indexed on the top of the main screen (1 to 4) until reaching the maximum number of supported VPKs.

Dynamic VPKs support all available modes (BLF, Speed Dial, Call Park, transfer...) except **LINE**, **Shared Line** modes.

### Fixed/Dynamic VPK per Phone Model

The table below shows how many Fixed/Dynamic VPKs each GRP model support.

	GRP2612(P/W/G)	GRP2613	GRP2614	GRP2615	GRP2616	GRP2624	GRP2634	GRP2636	GRP2650	GRP2670
<b>Fixed VPK</b>	4	6	4	10	6	8	8	12	14	12
<b>Dynamic VPK</b>	12	18	12	30	18	24	24	36	42	36
<b>Total VPK</b>	16	24	16	40	24	32	32	48	56	48

VPKs per GRP261x model

	GRP2602(P/W/G)	GRP2603(P)	GRP2604(P)
<b>Fixed VPK</b>	4	6	6
<b>Dynamic VPK</b>	4	6	6
<b>Total VPK</b>	8	12	12

VPKs per GRP260x model

Even if a fixed VPK has mode set to "None", the number of allowed Dynamic VPKs will not change.

## VPK Configuration

To configure/add/edit or delete VPK, follow below steps:

1. Access Web GUI of GRP phone.
2. Go to **Settings** → **Programmable Keys** → **Virtual Multi-Purpose Keys**.

**Virtual Multi-Purpose Keys**

- ◆ If there is an account with no Default or Shared mode VPKs configured to it, then the account will not show up on the screen.
- ◆ An account can only be configured with either Default mode VPKs or Shared mode VPKs. If there are Default mode and Shared mode VPKs confi

Please configure carefully. [Click to get more help](#)

Order	Mode	Account	Value	Label	Locked	
1	Line	Account 1	6001		<input type="checkbox"/>	⊞ ⊞
2	Line	Account 2			<input type="checkbox"/>	⊞ ⊞
3	Line	Account 3			<input type="checkbox"/>	⊞ ⊞
4	None				<input type="checkbox"/>	⊞ ⊞
5	None				<input type="checkbox"/>	⊞ ⊞
6	None				<input type="checkbox"/>	⊞ ⊞

Add
Save
Reset

Virtual Multi-Purpose Keys page

3. Configure Fixed or Dynamic VPKs as follows:

### 1. Fixed VPK:

- Select mode to use from **Mode** drop-down list.
- Select **Account#** from **Accounts** drop-down list.
- Enter a description text in **Label** field (optional).
- Enter the value sequence for each mode in **Value** field if required.
- Press **Save** button to save your configuration (**Reset** button allows to reset all fields to default values).

Fixed VPKs can only be edited. Adding or deleting Fixed VPK is not allowed.

Order	Mode	Account	Value	Label	Locked	
1	Line	Account 1	6001		<input type="checkbox"/>	⬆️ ⬆️
2	None	Account 2			<input type="checkbox"/>	⬆️ ⬆️
3	Line	Account 3			<input type="checkbox"/>	⬆️ ⬆️
4	Shared				<input type="checkbox"/>	⬆️ ⬆️
5	Speed Dial				<input type="checkbox"/>	⬆️ ⬆️
6	Busy Lamp Field (BLF)				<input type="checkbox"/>	⬆️ ⬆️
7	Presence Watcher				<input type="checkbox"/>	⬆️ ⬆️
8	Eventlist BLF				<input type="checkbox"/>	⬆️ ⬆️
9	Speed Dial via Active Ac...				<input type="checkbox"/>	⬆️ ⬆️
10	None				<input type="checkbox"/>	⬆️ ⬆️

Fixed VPK – Edit

### Example:

Customer's GRP2613 has a SIP account registered on Account 1 and needs to monitor extension 1000.

Below values needs to be used:

- **Mode:** Busy Lamp Field (BLF)
- **Accounts:** Account 1 (selected)
- **Label:** BLF\_1000 (optional)
- **Value:** 1000

### 2. Dynamic VPK

- Press the **Add** button on the bottom of the page to create a new Dynamic VPK.

6	None				<input type="checkbox"/>	⬆️ ⬆️
7	None				<input type="checkbox"/>	⬆️ ⬆️
8	None				<input type="checkbox"/>	⬆️ ⬆️
9	None				<input type="checkbox"/>	⬆️ ⬆️

Added VPKs

- Select mode to use from **Mode** dropdown list.
- Select **Account#** from **Accounts** dropdown list.
- Enter a description text in **Label** field (optional).
- Enter the value sequence for each mode in **Value** field if required.
- Press **Save** button to save your configuration.

### Example:

Customer's GRP2613 has a SIP account registered on Account 1 and wants to add a Speed Dial for extension 1001.

Below values needs to be used:







- o **Mode:** Speed Dial
- o **Accounts:** Account 1 (selected)
- o **Label:** SP\_1001 (optional)
- o **Value:** 1001

## VPK Modes and Indication for GRP26XX

Fixed VPK support all available modes, while Dynamic VPK doesn't support **Default, Shared** modes. The number of available VPK modes can be different depending on the model. The below table provides a description of each mode as well as state, icon, and LED status.

**Note :**

Availability of certain VPK modes on the WEB UI may vary depending on the firmware version of the device. To ensure optimal functionality, it is recommended to regularly check for and install firmware updates.

VPK Mode	Description	State	Icon	LED Status
Line	<p>Regular line key to open up a line and switch line.</p> <p>The <b>Label</b> and <b>Value</b> fields can be left blank.</p> <p>Note: Line mode is supported on Fixed VPK only.</p>	Unregistered		OFF
		Registered + Idle		OFF
		Voicemail		OFF
		Dialing / Outgoing Call		GREEN
		Ongoing Call		GREEN
		Ringing / Incoming Call		Flashing RED
		On Hold		Flashing GREEN
Shared	<p>Share line for Shared Line Appearance feature. Select the Account registered as Shared line for the line key.</p> <p>The <b>Description</b> and <b>Value</b> fields can be left blank.</p>	Unregistered		OFF
		Registered + Idle		OFF
		Dialing / Outgoing Call		GREEN

		Ringing / Incoming Call		Flashing RED
		Ongoing call		GREEN
<b>Speed Dial</b>	<p>Speed Dial mode allows to set a key for one touch dialing; configured number will be dialed once VPK is pressed.</p> <p>Select the <b>Account</b> to dial from and enter the Speed Dial number to be dialed in the <b>Value</b> field or enter the IP address to set the Direct IP call as Speed Dial.</p>	Account Registered/Unregistered		OFF
<b>Busy Lamp Field (BLF)</b>	<p>Busy Lamp Field (BLF) mode allows to monitor status (available, ringing, busy) of an extension.</p> <p>Select the <b>Account</b> to monitor the BLF status. Enter the extension number in the <b>Value</b> field to be monitored.</p>	Offline/Unknown		OFF
		Terminated		GREEN
		Ringing (Early)		Flashing RED
		Trying		RED
		Confirmed		
<b>Presence Watcher</b>	<p>Presence watcher allows to monitor presence / registration status of an extension. this feature needs to be supported by SIP server to use it.</p> <p>Select the <b>Account</b> to monitor the presence status. Enter the extension number in the <b>Value</b> field to be monitored.</p>	Unavailable, Unknown		OFF
		Available		GREEN
		Away		GREEN
		Chat		RED
		Custom Status		GREEN


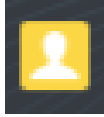



		DND		RED
<b>Eventlist BLF</b>	<p>Eventlist BLF allows to monitor a list of extension similar to BLF, administrator needs to configure Eventlist BLF on server side and provide Eventlist BLF URI on the phone.</p> <p>Select the <b>Account</b> to monitor the Eventlist BLF status. Enter the extension number in the Value field to be monitored and make sure to specify “<b>Eventlist BLF URI</b>” (Account X → SIP Settings → Advanced Features).</p>	Offline/Unknown		OFF
		Terminated		GREEN
		Ringing (Early)		Flashing RED
		Trying		RED
		Confirmed		
<b>Speed Dial Via Active Account</b>	<p>Speed Dial via active account mode allows to set a key for one touch dialing; configured number will be dialed once VPK is pressed using specified account if available, otherwise, first available account will be used to dial out.</p> <p>Select the <b>Account</b> to dial from and enter the Speed Dial number to be dialed in the <b>Value</b> field or enter the IP address to set the Direct IP call as Speed Dial.</p>	No state changes		OFF
<b>Dial DTMF</b>	<p>Dial DTMF allows customers to send digits while in communication, for instance, when dialing to an IVR, users can set Dial DTMF Key to send digits to the IVR.</p> <p>Enter a series of DTMF digits in the <b>Value</b> field to be dialed during the call.</p>	No state changes		OFF
<b>Voicemail</b>	<p>Allows access to user’s voice mail by pressing configured VPK.</p> <p>Select <b>Account</b> and enter the Voice Mail access number in the <b>Value</b> field.</p>	Account not registered		OFF
		Account Registered (No new voice mail)		
		Account Registered (voice mail available)		Flashing RED
<b>Call Return</b>	<p>Allows users to dial last answered call by pressing configured VPK.</p> <p>The <b>Value</b> field should be left blank.</p> <p>This option is not binding to the account</p>	No state changes		OFF

	and the call will be returned based on the account with the last answered call.			
<b>Transfer</b>	<p>Allows to set a destination number to transfer calls to it (blind transfer) by pressing configured VPK.</p> <p>Select <b>Account</b>, and enter the number in the <b>Value</b> field to be transferred during the call.</p>	Account Registered/Unregistered		OFF
<b>Call Park</b>	<p>This feature allows to park/pick up the call, and can be also used to monitor parking lots via VPK button's LED.</p> <p>Select <b>Account</b>, and enter the call park extension in the <b>Value</b> field to park/pick up the call.</p>	Call Park Extension		OFF
	<p>If <b>Value</b> field is set with parking lots (for example: 701, 702...), VPK will be used as Monitored Call Park; the phone will send SUBSCRIBE to monitor configured parking lots and park/retrieve calls.</p>	Parking Lot (No available call)		GREEN
	<p>If <b>Value</b> field is set with parking lots (for example: 701, 702...), VPK will be used as Monitored Call Park; the phone will send SUBSCRIBE to monitor configured parking lots and park/retrieve calls.</p>	Parking Lot (Available call)		RED
<b>Intercom</b>	<p>Allows to set a VPK as intercom button to a specific destination with auto-answer instruction.</p> <p>When the call is initiated, SIP INVITE sent towards destination extension (via SIP server) will include <b>Alert-info</b> header with <b>Auto-answer=0</b> parameter.</p> <p>Select <b>Account</b>, and enter the extension number in the <b>Value</b> field to do the intercom.</p>	Account Registered/Unregistered		OFF
<b>LDAP Search</b>	<p>This option is to narrow the LDAP search scope.</p> <ul style="list-style-type: none"> <li>• Enter the LDAP search base in the <b>Label</b> field. It could be the same or different from the Base in LDAP configuration under Advanced Settings. The Base in LDAP configuration will be used if the Description field is left blank.</li> <li>• Enter the LDAP Name/Number filter in the <b>Value</b> field.</li> </ul> <p>For example: If users set VPK as "LDAP Search" for "Account 1", and set filters:</p> <p><b>Description</b> -&gt; ou=video,ou=SZ,dc=grandstream,dc=com  <b>Value</b> -&gt; sn=Li</p> <p>Since the Base for LDAP server configuration is "dc=grandstream,dc=com", "ou=video,ou=SZ" is added to narrow the LDAP search scope. "sn=Li" is the example to filter the last name.</p>	No State		OFF

















<b>Conference</b>	<p>Enables users to initiate a conference by pressing the assigned button.</p> <p>By setting the extension number in the <b>Value</b> box, the users will be able to activate a 3-way conference by simply pressing the VPK button.</p>	No state		OFF
<b>Multicast Paging</b>	<p>Multicast paging is a feature that allows the user to make calls to a group of phones listening to the same Paging IP address.</p> <p>Multicast paging calls will be automatically answered on listening phones and conversation will be in one-way audio path (originator can speak, while listening phones will be able to hear only).</p> <p>Enter Line key description in <b>Label</b> field and multicast sending address in Value field.</p>	No State		OFF
<b>Record</b>	<p>Allows users to record ongoing calls. Recording needs to be supported on the server to use this feature.</p>	Idle/Recording		OFF
<b>Call Log</b>	<p>This Key is a shortcut to Call History.</p>	No state		OFF
<b>Monitored Call Park</b>	<p>This VPK is used to monitor parking lot extensions.</p>	No parked call		GREEN
		Available parked call		RED
<b>Menu</b>	<p>This Key is a shortcut to the Menu.</p>	No state		OFF
<b>XML application</b>	<p>This VPK is used to start XML application.</p>	No state		OFF
<b>Information</b>	<p>Select this feature in order to display the Information popup to show the firmware version, MAC address, IP address and IP Settings from the MPK buttons.</p>	No state		OFF
<b>Messages</b>	<p>This Key is a shortcut to Messages.</p>	No state		OFF











<b>Forward</b>	This Key can be used to forward an ongoing call to the extension entered in the <b>Value</b> Field.	No state		OFF
<b>DND</b>	Allows users to enable/disable Do Not Disturb mode.	No state		OFF
<b>Redial</b>	The phone will redial using the same SIP account as was used for the last call.	No state		OFF
<b>Instant Messages</b>	This Key is a shortcut to Instant Messages.	No state		OFF
<b>Multicast Listen Address</b>	This feature sets up a multicast listening address for the IP Phone.	No state		OFF
<b>Keypad Lock</b>	Enables users to lock and unlock keypad. This VPK can only be used if the Keypad Lock feature is enabled.	No state		OFF
<b>OpenDoor</b>	Triggers an open-door action in conjunction with a GDS37xx.	No state		OFF
<b>Presence Eventlist</b>	<p>Similarly to the Presence Watcher, this option allows to monitor the SIP presence status of extensions, but in this case the PBX collects the information from the phones and sends it out in one single notify message.</p> <p>Please be aware that the PBX server has to support this feature.</p>	Unavailable		OFF
		Available		GREEN
		Away		GREEN
		Chat		RED
		Custom Status		GREEN
		DND		RED

<b>Provision</b>	Enables the phone to initiate an instant provisioning.	No state		OFF
<b>Contacts</b>	This key is a shortcut to Phonebook.	No state		OFF
<b>Multicast Paging Address</b>	This Feature sets up a Multicast paging address for paging purposes.	No state		OFF
<b>HTTP Command</b>	Enables users to set up a call through an HTTP command.	No state		OFF
<b>Silent call</b>	The feature allow you to initiate calls from a hardware V2 phone (HW V2), to an extension without any visual indication on the LCD screen, providing discreet calling where the call's status remains hidden.	No state		OFF




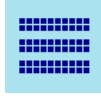







*VPK Modes and Indications for GRP261x, GRP2624, GRP2634, GRP2636, GRP2650, GRP2670*

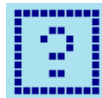









<b>VPK Mode</b>	<b>Description</b>	<b>State</b>	<b>Icon</b>	<b>LED Status</b>
<b>Line</b>	<p>Regular line key to open up a line and switch line.</p> <p>The <b>Label</b> and <b>Value</b> fields can be left blank.</p> <p>Note: Line mode is supported on Fixed VPK only.</p>	Unregistered		OFF
		Registered + Idle		OFF
		Voicemail		OFF
		Dialing / Outgoing Call		GREEN
		Ongoing Call		GREEN
		Ringing / Incoming Call		Flashing RED
		On Hold		Flashing GREEN

<b>Shared</b>	<p>Share line for Shared Line Appearance feature. Select the Account registered as Shared line for the line key.</p> <p>The <b>Description</b> and <b>Value</b> fields can be left blank.</p>	Unregistered		OFF
		Registered + Idle		OFF
<b>Speed Dial</b>	<p>Speed Dial mode allows to set a key for one touch dialing; configured number will be dialed once VPK is pressed.</p> <p>Select the <b>Account</b> to dial from and enter the Speed Dial number to be dialed in the <b>Value</b> field or enter the IP address to set the Direct IP call as Speed Dial.</p>	Account Registered/Unregistered		OFF
<b>Busy Lamp Field (BLF)</b>	<p>Busy Lamp Field (BLF) mode allows to monitor status (available, ringing, busy) of an extension.</p> <p>Select the <b>Account</b> to monitor the BLF status. Enter the extension number in the <b>Value</b> field to be monitored.</p>	Offline/Unknown		OFF
		Terminated		GREEN
		Ringing (Early)		Flashing RED
		Trying		RED
		Confirmed		
<b>Presence Watcher</b>	<p>Presence watcher allows to monitor presence / registration status of an extension. this feature needs to be supported by SIP server to use it.</p> <p>Select the <b>Account</b> to monitor the presence status. Enter the extension number in the <b>Value</b> field to be monitored.</p>	Unavailable, Unknown		OFF
		Available		GREEN
		Away		GREEN
		Chat		RED
		Custom Status		GREEN
		DND		RED

<b>Eventlist BLF</b>	<p>Eventlist BLF allows to monitor a list of extension similar to BLF, administrator needs to configure Eventlist BLF on server side and provide Eventlist BLF URI on the phone.</p> <p>Select the <b>Account</b> to monitor the Eventlist BLF status. Enter the extension number in the Value field to be monitored and make sure to specify “<b>Eventlist BLF URI</b>” (Account X → SIP Settings → Advanced Features).</p>	Offline/Unknown		OFF
		Terminated		GREEN
		Ringing (Early)		Flashing RED
		Trying		RED
		Confirmed		
<b>Speed Dial Via Active Account</b>	<p>Speed Dial via active account mode allows to set a key for one touch dialing; configured number will be dialed once VPK is pressed using specified account if available, otherwise, first available account will be used to dial out.</p> <p>Select the <b>Account</b> to dial from and enter the Speed Dial number to be dialed in the <b>Value</b> field or enter the IP address to set the Direct IP call as Speed Dial.</p>	No state changes		OFF
<b>Dial DTMF</b>	<p>Dial DTMF allows customers to send digits while in communication, for instance, when dialing to an IVR, users can set Dial DTMF Key to send digits to the IVR.</p> <p>Enter a series of DTMF digits in the <b>Value</b> field to be dialed during the call.</p>	No state changes		OFF
<b>Voicemail</b>	<p>Allows access to user’s voice mail by pressing configured VPK.</p> <p>Select <b>Account</b> and enter the Voice Mail access number in the <b>Value</b> field.</p>	Account not registered		OFF
		Account Registered (No new voice mail)		
		Account Registered (voice mail available)		Flashing RED
<b>Call Return</b>	<p>Allows users to dial last answered call by pressing configured VPK.</p> <p>The <b>Value</b> field should be left blank.</p> <p>This option is not binding to the account and the call will be returned based on the account with the last answered call.</p>	No state changes		OFF
<b>Transfer</b>	<p>Allows to set a destination number to transfer calls to it (blind transfer) by pressing configured VPK.</p> <p>Select <b>Account</b>, and enter the number in</p>	Account Registered/Unregistered		OFF

	<p>the <b>Value</b> field to be transferred during the call.</p>			
<b>Call Park</b>	<p>This feature allows to park/pick up the call, and can be also used to monitor parking lots via VPK button's LED.</p>	Call Park Extension		OFF
	<p>Select <b>Account</b>, and enter the call park extension in the <b>Value</b> field to park/pick up the call.</p>	Parking Lot (No available call)		GREEN
	<p>If <b>Value</b> field is set with parking lots (for example: 701, 702...), VPK will be used as Monitored Call Park; the phone will send SUBSCRIBE to monitor configured parking lots and park/retrieve calls.</p>	Parking Lot (Available call)		RED
<b>Intercom</b>	<p>Allows to set a VPK as intercom button to a specific destination with auto-answer instruction.</p> <p>When the call is initiated, SIP INVITE sent towards destination extension (via SIP server) will include <b>Alert-info</b> header with <b>Auto-answer=0</b> parameter.</p> <p>Select <b>Account</b>, and enter the extension number in the <b>Value</b> field to do the intercom.</p>	Account Registered/Unregistered		OFF
<b>LDAP Search</b>	<p>This option is to narrow the LDAP search scope.</p> <ul style="list-style-type: none"> <li>Enter the LDAP search base in the <b>Label</b> field. It could be the same or different from the Base in LDAP configuration under Advanced Settings. The Base in LDAP configuration will be used if the Description field is left blank.</li> <li>Enter the LDAP Name/Number filter in the <b>Value</b> field.</li> </ul> <p>For example: If users set VPK as "LDAP Search" for "Account 1", and set filters:</p> <p><b>Description</b> -&gt; ou=video,ou=SZ,dc=grandstream,dc=com</p> <p><b>Value</b> -&gt; sn=Li</p> <p>Since the Base for LDAP server configuration is "dc=grandstream,dc=com", "ou=video,ou=SZ" is added to narrow the LDAP search scope. "sn=Li" is the example to filter the last name.</p>	No State		OFF
<b>Conference</b>	<p>Enables users to initiate a conference by pressing the assigned button.</p> <p>By setting the extension number in the <b>Value</b> box, the users will be able to activate a 3-way conference by simply pressing the VPK button.</p>	No state		OFF

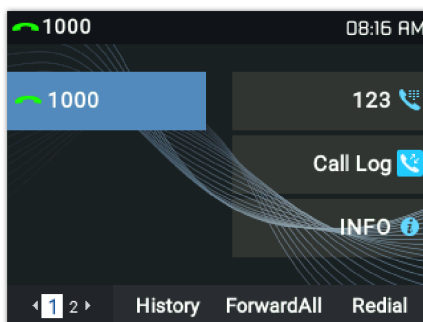
<b>Multicast Paging</b>	<p>Multicast paging is a feature that allows the user to make calls to a group of phones listening to the same Paging IP address.</p> <p>Multicast paging calls will be automatically answered on listening phones and conversation will be in one-way audio path (originator can speak, while listening phones will be able to hear only).</p> <p>Enter Line key description in <b>Label</b> field and multicast sending address in <b>Value</b> field.</p>	No State		OFF
<b>Call History</b>	This Key is a shortcut to Call History.	No state		OFF
<b>Monitored Call Park</b>	This VPK is used to monitor parking lot extensions.	No parked call		GREEN
		Available parked call		RED
<b>Menu</b>	This Key is a shortcut to the Menu.	No state		OFF
<b>INFO</b>	Select this feature in order to display the Information popup to show the firmware version, MAC address, IP address and IP Settings from the MPK buttons.	No state		OFF
<b>Messages</b>	This Key is a shortcut to Messages.	No state		OFF
<b>Forward</b>	This Key can be used to forward an ongoing call to the extension entered in the <b>Value</b> Field.	No state		OFF
<b>DND</b>	Allows users to enable/disable Do Not Disturb mode.	No state		OFF
<b>Redial</b>	The phone will redial using the same SIP account as was used for the last call.	No state		OFF
<b>Multicast Listen Address</b>	This feature sets up a multicast listening address for the IP Phone.	No state		OFF
<b>OpenDoor</b>	Triggers an open-door action in conjunction with a GDS37xx.	No state		OFF

<b>Presence Eventlist</b>	<p>Similarly to the Presence Watcher, this option allows to monitor the SIP presence status of extensions, but in this case the PBX collects the information from the phones and sends it out in one single notify message.</p> <p>Please be aware that the PBX server has to support this feature.</p>	Unavailable		OFF
		Available		GREEN
		Away		GREEN
		Chat		RED
		Custom Status		GREEN
		DND		RED
<b>Provision</b>	Enables the phone to initiate an instant provisioning.	No state		OFF
<b>Multicast Paging Address</b>	This Feature sets up a Multicast paging address for paging purposes.	No state		OFF
<b>HTTP Command</b>	Enables users to set up a call through an HTTP command.	No state		OFF
<b>Call Flip</b>	This feature allows the user to switch devices seamlessly while a call is ongoing. The flip happens without having to hang up the call.	No state		OFF

VPK Modes and Indications for GRP260x

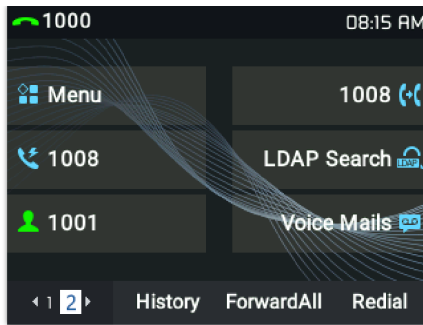
## Screen Examples for GRP2613 and GRP2604

The following screenshots show the GRP2613 screen's first two pages:



VPKs Screenshot Example – Page 1





VPKs Screenshot Example – Page 2

The following screenshots show the GRP2604(P) screen's pages (1, 3 and 4):



VPKs Screenshot Example – Page 1



VPKs Screenshot Example – Page 3



VPKs Screenshot Example – Page 4