



# VVX D230 DECT IP Phone

## Contents

Product Overview .....	1
What's New .....	1
Release History .....	3
Security Updates .....	4
Resolved Issues .....	4
Known Issues .....	5
Getting Help .....	6
Related Poly and Partner Resources .....	6

## Product Overview

The VVX D230 DECT IP phone is a standalone, SIP-based wireless phone that enables you to manage calls to your line at any time while you are away from your desk.

## What's New

These release notes provide information on software updates, phone features, and known issues for the VVX D230 DECT IP phone. This release includes the following features:

- [Local Call Park, Park Status, and Music on Hold](#)
- [Local Call Park Call Back](#)
- [Cisco Discovery Protocol \(CDP\)](#)
- [Generic Network Directory](#)
- [DNS NAPTR](#)
- [DHCP Option 160 by Default](#)
- [Maximum Handset Number Limitation](#)
- [Report Call Quality Metrics to PDMS-SP](#)

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For more information on these new features, see the [Poly V VX D230 Administrator Guide](#) at [Polycom Support](#).

## ***Local Call Park, Park Status, and Music on Hold***

This feature set enables local call parking and retrieval, shows the status of parked calls, and provides music on hold (MOH) for the callers on hold.

This feature set also delivers dynamic assignment of the call parking lot, automatically parking a call against an available parking lot. The phone then briefly displays which parking lot the call is parked against.

The following parameters in ***DECT Wireless – System – Local Call Park***:: enable this functionality:

- `LocalCallPark` enables call parking.
- `CallParkMusic` plays internal music on hold to parked calls.

When you enable Local Call Park, the user enters a two-digit lot number (xx) to park a call, and 7xx to un-park the call.

## ***Local Call Park Call Back***

This feature enables your phone to call you back after a given time when you park a call, preventing you from leaving a parked call on hold indefinitely.

The following parameters in ***DECT Wireless – System – Local Call Park***:: enable this functionality:

- `CallBackTimer` specifies the time (in seconds) before the parked call is transferred back to the phone that initiated the local call park.
- `CallBackMaxRetry` specifies the maximum number of callback tries before the call is dropped.
- `CallBackRingTimeOut` specifies the duration to ring on each call back attempt.

## ***Cisco Discovery Protocol (CDP)***

This feature enables your phones to automatically configure VLAN and other network parameters using the Cisco Discovery Protocol (CDP). CDP can coexist with LLDP-MED, but LLDP-MED always takes precedence.

Set the following parameter value to enable CDP discovery:

- ***System Management – WAN Settings – Internet Settings***::`CDP = True`

## ***Generic Network Directory***

This feature enables support for a remotely maintained generic network directory. All external enterprise directories remain accessible.

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## DNS NAPTR

This feature enables DNS NAPTR for SIP proxy servers or outbound proxies. Combining NAPTR with SRV records enables chaining multiple records. With NAPTR lookup, the phone can discover the hosts to access the SIP service for a given domain, the SIP transport, preference, and order of each host, and what types of DNS records to use for each listed host (SRV or A record).

This feature complies with RFC 2915.

## DHCP Option 160 by Default

This feature extracts DHCP Option 160 from a DHCP offer by default. The system also prioritizes DHCP Option 160 ahead of other options in the `ConfigURL` parameter using the following parameters and macros:

- Option 160 is added to the **System Management – WAN Settings – DHCP Client Settings::ExtraOptions** parameter.
- The `$DHCP OPT160;tftp://$DHCP OPT66/$DM.xml;$DHCP OPT66` macros are added to the **System Management – Auto Provisioning – ITSP Provisioning::ConfigURL** parameter.

## Maximum Handset Number Limitation

This feature enables limiting the number of handset registrations on a single base station. A handset returns a `Handset Registration Failed` error if you try to add more handsets than the maximum number. The default maximum is 10 handsets.

Set the **DECT Wireless – System – DECT Base Information::MaxRegistrations** parameter to configure this feature. The default is 10.

## Report Call Quality Metrics to PDMS-SP

This feature enables sending anonymous call quality reports to PDMS-SP in JSON format. Caller-ID information is excluded.

Set the **System Management – Auto Provisioning – Statistics Reporting::SyncCQM** parameter to `True` to enable this feature.

## Release History

The following table lists the release history of VVX D230 DECT IP phones.

## Release History

<i>Release</i>	<i>Release Date</i>	<i>Description</i>
7.0.1	January 2020	Includes important field fixes and support for the following features: <ul style="list-style-type: none"> <li>• Local call park, park status, and music on hold</li> <li>• Local call park call back</li> <li>• Cisco Discovery Protocol (CDP)</li> <li>• Generic network directory</li> <li>• DNS NAPTR</li> <li>• DHCP Option 160 by default</li> <li>• Maximum handset number limitation</li> <li>• Report call quality metrics to PDMS-SP</li> </ul>
7.0.0	September 2019	Initial release of VVX D230 DECT IP phone software

## Security Updates

Please refer to the [Polycom Security Center](#) for information about known and resolved security vulnerabilities.

## Resolved Issues

The following table lists the resolved issues for VVX D230 software.

### Resolved Issues

<b>Category</b>	<b>Issue ID</b>	<b>Description</b>
User Interface	EN-147625	If an invalid conference bridge ID is defined, the system might drop the active call when attempting to conference using the invalid conference bridge ID.
User Interface	EN-147880	In a Metaswitch-based environment, calls do not remain active with 2-way audio when attempting to park the calls against a park orbit that already has a call parked on it.
User Interface	EN-149662	Failed outgoing calls may provide a verbal announcement that is generated internally in the handset. These announcements also are displayed in text form on the handset.
User Interface	EN-149669	The OpenRegistration parameter's check box on the device webpage might occasionally be out of sync with the base registration LED.

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User Interface	EN-160393	The shared line status shows the name of the call peer, if available.
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## Known Issues

The following table lists known issues and suggested workarounds for VVX D230 software.

### Known Issues

<i>Category</i>	<i>Issue ID</i>	<i>Description</i>	<i>Workaround</i>
Call Management	EN-140232	Available menu options aren't relevant during a page call.	None.
Call Management	EN-146098	During an intercom call between two VVX D230 handsets, when the originating caller puts the call on hold, the receiving party can't resume the call by pressing the <b>Resume</b> button.	None.
Device Management	EN-140065	After you factory reset the base station, the handset still shows the old handset name.	None.
Network	EN-139746	The phone supports LLDP and DVD DHCP options 141 and 191 for VLAN discovery, but not at the same time.	None.
Shared Lines	EN-144485	Shared line status under the <b>Line</b> option might take a few more seconds to update if all eight lines are configured as shared line.	None.
Shared Lines	EN-146439	The <b>Call Forward/Divert</b> softkey shows during ringing for a shared line. It happens only if the shared line is configured for VVX D230 handset inbound calls but not as a line for the handset.	Add the shared line to the VVX D230 handset outbound services.
User Interface	EN-143175	The call log <b>Back</b> softkey works slowly if you try to delete a missed call entry during an active call.	None.
User Interface	EN-146756	When the base station is rebooting and you attempt to navigate to the <b>Base Station Information</b> page during initialization, the user might see the base station header hidden behind <b>Time</b> and <b>Handset Number</b> .	Power cycle or reboot the base station.

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## Getting Help

For more information about installing, configuring, and administering Polycom products, go to Documents and Software at [Polycom Support](#).

To find all Polycom partner solutions, see [Strategic Partner Solutions](#).

## Related Poly and Partner Resources

See the following sites for information related to this release.

- The Polycom Support Site is the entry point to online product, service, and solution support information including Licensing & Product Registration, Self-Service, Account Management, [Product-Related Legal Notices](#), and Documents & Software downloads.
- The [Polycom Document Library](#) provides support documentation for active products, services, and solutions. The documentation displays in responsive HTML5 format so that you can easily access and view installation, configuration, or administration content from any online device.
- The [Polycom Community](#) provides access to the latest developer and support information. Create an account to access Poly support personnel and participate in developer and support forums. You can find the latest information on hardware, software, and partner solutions topics, share ideas, and solve problems with your colleagues.
- The [Polycom Partner Network](#) are industry leaders who natively integrate the Poly standards-based RealPresence Platform with their customers' current UC infrastructures, making it easy for you to communicate face-to-face with the applications and devices you use every day.
- The [Polycom Collaboration Services](#) help your business succeed and get the most out of your investment through the benefits of collaboration.

### GETTING HELP

For more information about installing, configuring, and administering Poly/Polycom products or services, go to Polycom Support.

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