

February 2012 Product Shipping Configuration Change Notice

This engineering advisory provides details about shipping configuration changes planned for February 2012 to the Polycom® UC Software on Polycom® SoundPoint® IP, SoundStation® IP, SoundStation Duo™, VVX® 500 and 1500 phones, and SpectraLink 8400 Series handsets. This notice is up-to-date as of March 2012. This notice will be updated as new information becomes available.

This engineering advisory applies to the following phones that will be shipped from the manufacturing facility in February 2012 with UC Software:

- SoundPoint IP 321/331, 335, 450, 550, 560, 650, and 670 desktop phones
- SoundStation IP 5000, 6000, 7000 and SoundStation Duo conference phones
- VVX 500, 1500, 1500D, and 1500G business media phones
- SpectraLink 8440, 8450, and 8452 wireless handsets

Background

Polycom periodically updates the shipping configuration of the SoundPoint IP, SoundStation IP, SoundStation Duo, VVX phones, and SpectraLink 8400 wireless handsets before they are shipped from the factory. This ensures the phones are equipped with the most up-to-date software release to best suit customer needs. The most recent update took effect starting in February 2012.

The UC Software version on the SoundPoint IP, SoundStation IP, SoundStation Duo, VVX phones, and SpectraLink 8400 wireless handsets can easily be upgraded or downgraded by a service provider or system administrator based on the software version that is hosted on their provisioning server. Typically, service providers and system administrators will use this mechanism to control the software running on the phones on their network. Any restrictions on upgrade or downgrade compatibility are outlined in this bulletin. These changes will be applied to units returned to Polycom for Return Merchandise Authorization (RMA) repair.

As part of the shipping configuration change, a new deployment feature named Zero Touch Provisioning (ZTP) is being enabled. This feature utilizes a cloud service offered by Polycom to facilitate out-of-the-box deployments by allowing a set of configuration settings – specifically a provisioning server address – to be downloaded to the device from a Polycom-hosted server. The phone will only invoke this feature if the provisioning server address is not configured on the device or set using a DHCP option. For more details about this service contact your Polycom sales representative.



Note: Review Shipping Configuration Changes

If you are a system administrator, be sure to review these shipping configuration changes in detail as they may impact the method you are currently using for your phone deployment. Polycom strongly recommends that you verify that the new shipping configuration is compatible with your deployment processes in advance of the date at which the change takes effect.

New Shipping Configurations

The table shown next lists the new shipping configurations for the SoundPoint IP, SoundStation IP, SoundStation Duo, VVX phones, and SpectraLink 8400 wireless handsets shipped after February 2012. For a maintained list of current phone shipping configurations, see the [*Polycom UC Software/Polycom SIP Software Release Matrix*](#).

Table 1: New Shipping Configurations

<i>Product</i>	<i>New Software Version</i>	<i>Current Software Version</i>	<i>New BootROM Version</i>	<i>Current BootROM Version</i>
IP 321	UCS 3.3.3	SIP 3.2.4RevB	4.3.1	4.3.0
IP 331	UCS 3.3.3	SIP 3.2.4RevB	4.3.1	4.3.0
IP 335	UCS 3.3.3	SIP 3.2.4RevB	4.3.1	4.3.0
IP 450	UCS 3.3.3	SIP 3.2.4RevB	4.3.1	4.3.0
IP 550	UCS 3.3.3	SIP 3.2.4RevB	4.3.1	4.3.0
IP 560	UCS 3.3.3	SIP 3.2.4RevB	4.3.1	4.3.0
IP 650	UCS 3.3.3	SIP 3.2.4RevB	4.3.1	4.3.0
IP 670	UCS 3.3.3	SIP 3.2.4RevB	4.3.1	4.3.0
IP 5000	UCS 3.3.3	SIP 3.2.4RevB	4.3.1	4.3.0
IP 6000	UCS 3.3.3	SIP 3.2.4RevB	4.3.1	4.3.0RevC
IP 7000	UCS 3.3.3	SIP 3.2.4RevB	4.3.1	4.3.0RevC
IP 7000 (HDX models only) ¹	UCS 3.3.3	UCS 3.3.1RevG	4.3.1	4.3.0RevC
SoundStation Duo	UCS 4.0.2	UCS 4.0.0RevE	5.0.0	5.0.0
VVX 1500/1500D/ 1500G ²	UCS 3.3.3	UCS 3.3.1RevG	4.3.1	4.3.0
SpectraLink 8440, 8450	UCS 4.0.2	UCS 4.0.0.27539	5.0.2	5.0.0
Spectralink 8452	UCS 4.0.2	UCS 4.0.0.27598	5.0.2	5.0.0
VVX500	UCS 4.0.1	UCS 4.0.1	5.0.1	5.0.0

¹ SoundStation IP 7000 part numbers 2230-40600-022 and 2230-40600-025 are intended for use with Polycom HDX® video systems and may ship with a different software version to ensure optimal compatibility with the HDX software.

² The VVX 1500 software can be downgraded to an earlier release. However, the earliest supported software version to downgrade to is SIP 3.2.2. As of SIP software version 3.2.2, the UC Software and BootROM are distributed as a single package for the VVX 1500 phones (all versions).


Note: Configuration Parameter Changes in UC Software 3.3.3

The configuration parameters supported by UCS 3.3.3 differ substantially from those used prior to software release 3.3.0. As an administrator, be sure to refer to [Simplified Configuration Improvements in Polycom® UC Software 3.3.0 Technical Bulletin 60519](#), to assess any potential impact to your deployments.

The following table highlights (in red) the differences between the current settings and the new planned factory settings for each configuration:

Table 2: Planned Versus Current Factory Settings

<i>Configuration</i>	<i>Planned Factory Setting</i>	<i>Current Factory Setting</i>
DHCP Client	Enabled	Enabled
DHCP Menu		
TimeOut	3	3
Boot Server	Custom+Option66	Custom+Option66
BootSrvOpt	160	160
BootSrvType	String	String
VLAN Disc	Fixed	Fixed
VLAN Disc Opt	129 ¹	129
Option 60 Format ²	ASCII String	ASCII String
Phone IP Address	000.000.000.000	000.000.000.000
Subnet Mask	255.000.000.000	255.000.000.000
IP Gateway	000.000.000.000	000.000.000.000
Server Menu		
Server Type	FTP	FTP
Server Address	<Null>	<Null>
Server User	PlcmSplp	PlcmSplp
Server Password	PlcmSplp	PlcmSplp
File Tx Tries	3	3
Retry Wait	1	1

<i>Configuration</i>	<i>Planned Factory Setting</i>	<i>Current Factory Setting</i>
Tag SN to UA	Disabled	Disabled
Upgrade Server (UCS 4.0.x)	<Null>	N/A
ZTP	Enabled ³	N/A
Prov. Method	Default	Default
SNTP Address	<Null>	<Null>
GMT Offset	0	0
DNS Server	000.000.000.000	000.000.000.000
DNS Alt Server	000.000.000.000	000.000.000.000
DNS Domain	<Null>	<Null>
Ethernet Menu		
LLDP	Enabled	Enabled
CDP-Compatibility	Enabled	Enabled
VLAN ID	<Null>	<Null>
VLAN Filtering	Disabled	Disabled
Storm Filtering	Enabled	Enabled
LAN Port Mode	Auto	Auto
PC Port Mode	Auto	Auto
EM Power (650/670)	Enabled	Enabled
CMA Menu (VVX 1500)		
CMA Mode	Disabled	Disabled
Server Address	<Null>	<Null>
Login Credentials		
Domain	<Null>	<Null>
User	<Null>	<Null>
Password	<Null>	<Null>
Syslog Menu		
Syslog Server Address	<Null>	<Null>

<i>Configuration</i>	<i>Planned Factory Setting</i>	<i>Current Factory Setting</i>
Quick Setup	Disabled	Disabled
WiFi (Spectralink 8400 Series)	Disabled	Disabled
USBNet (Spectralink 8400) Series	Enabled	Enabled

¹ Option 129 is not used by the phone in the factory default configuration since the **VLAN Disc** setting is set to Fixed.

² For more information, see [Technical Bulletin 54041, Using DHCP Vendor Identifying Options](#).

³ Not applicable for SpectraLink 8400 Series wireless handsets.

Downgrade Limitations

Phones shipped from the factory may be downgraded according to their software and BootROM versions. SoundPoint IP 550, 560, 650, and 670 phones manufactured as of May 2009 were shipped with a new memory device. As a result, the backward-compatibility requirements are more restricted than with earlier shipping configurations. If these phones encounter SIP 3.0.1 or BootROM 4.1.1 (or earlier versions of either software) on the provisioning server, they will ignore the software and run the factory-installed software on the phone. If the configuration files on the provisioning server are not compatible with the software version on the phone, the phone will report this on the screen during the boot-up process and log the issue in the *boot* log file. This incompatibility may result in operational issues.

Phones that do not contain the new memory device can downgrade to SIP 3.0.1 and BootROM 4.1.1 (or earlier versions of either software).

The following table lists the earliest compatible software and BootROM versions for the SoundPoint IP, SoundStation IP, SoundStation Duo, VVX phones, and SpectraLink 8400 wireless handsets:

Table 3: Earliest Compatible Versions for Phones

<i>Product</i>	<i>Software Version</i>	<i>BootROM Version</i>
IP 321/331	SIP 3.1.3 Rev.C ¹	4.1.3
IP 335	SIP 3.2.1 Rev.B	4.2.1
IP 450	SIP 3.1.0 Rev.C	4.1.2
IP 550	SIP 3.0.2 Rev.C	4.1.0
IP 560	SIP 3.0.2 Rev.C	4.1.0
IP 650	SIP 3.0.2 Rev.C	4.1.0

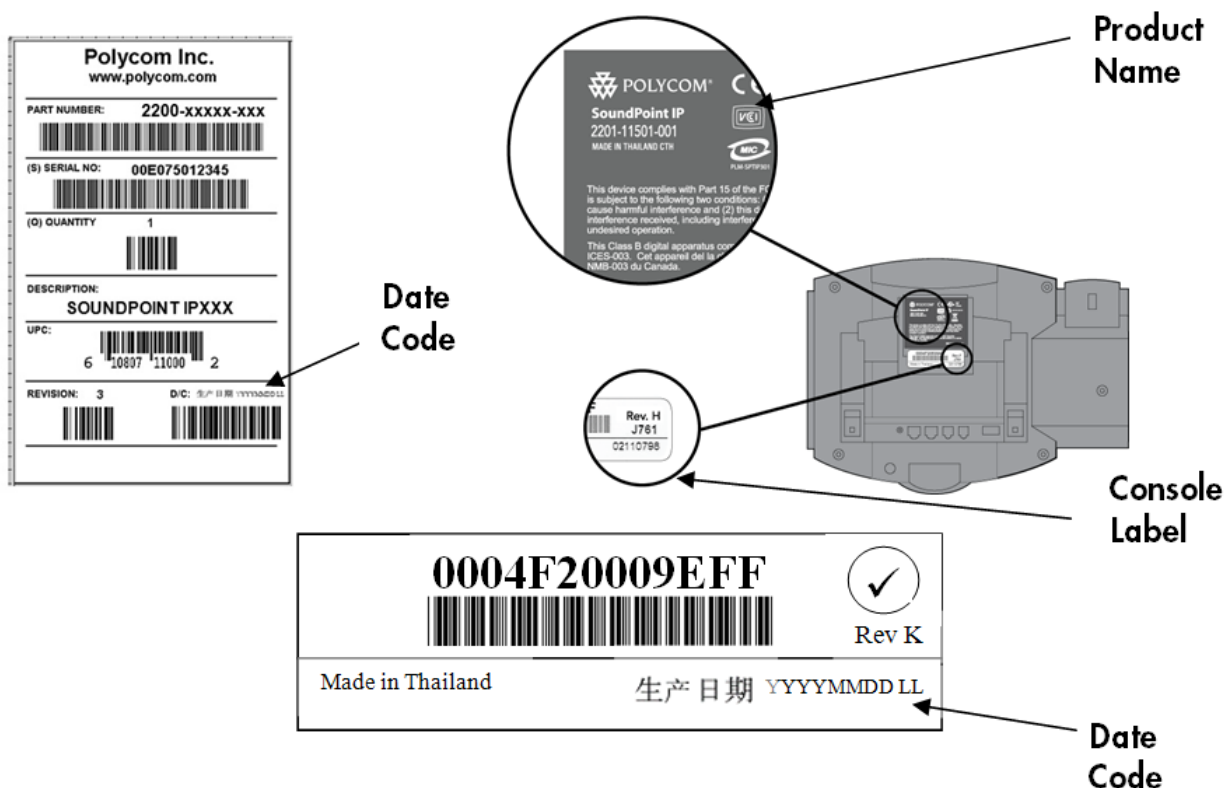
<i>Product</i>	<i>Software Version</i>	<i>BootROM Version</i>
IP 670	SIP 3.0.2 Rev.C	4.1.1
IP 5000	SIP 3.2.3	4.2.2
IP 6000	SIP 3.0.2 Rev.C	4.1.1
IP 7000	SIP 3.0.2 Rev.C	4.1.1
SoundStation Duo	UCS 4.0.0RevE	5.0.0
VVX 500	UCS 4.0.1	5.0.0
VVX 1500/1500D/1500G	SIP 3.1.2 Rev.B	4.2.2
SpectraLink 8400 Series	UCS 4.0.0	5.0.0

¹ A special software version, SIP 3.1.2 Rev.C, also supports SoundPoint IP 321/331 phones.

Implementation Date

Polycom anticipates phones with the new shipping configurations will reach customers and distributors approximately six weeks after the implementation date. However, it is possible that some phones with the new configuration could arrive prior to this date and that phones with the old configuration may continue to be received by customers for several months after.

You can determine whether your phone includes the new software by examining the date code listed on the rear of the phone and on the shipping boxes as shown in the following diagrams. This notice will be updated to reflect the actual codes as information becomes available.



The date code starts with the following Chinese characters 生产日期 followed by the date code format YYYYMMDDLL, indicating when the phone was built. (The suffix LL indicates the manufacture location.)

The following table lists the relevant date codes based on the console part number or product identification number:

Table 4: Date Codes Based on Console/Handset Part Number

Platform	Console Part Number	Date Code
SoundPoint IP 321	2201-12360-001	20120301
SoundPoint IP 331	2201-12365-001	20120220
SoundPoint IP 335	2201-12375-001	20120215
	G2201-12375-001	20120215
SoundPoint IP 450	2201-12450-001	20120215
	G2201-12450-001	20120215
SoundPoint IP 550	2201-12550-001	20120214
	G2201-12550-001	20120214

<i>Platform</i>	<i>Console Part Number</i>	<i>Date Code</i>
SoundPoint IP 560	2201-12560-001	20120302
	G2201-12560-001	20120302
SoundPoint IP 650	2201-12630-001	20120305
	G2201-12630-001	20120305
SoundPoint IP 670	2201-12670-001	20120220
	G2201-12670-001	20120220
SoundStation IP 5000	2201-30900-001	20120305
SoundStation IP 6000	2201-15600-001	Exact date unknown at this time
SoundStation IP 7000	2201-40000-001	Exact date unknown at this time
SoundStation Duo	2201-19000-001	Exact date unknown at this time
VVX 500	2201-18064-001	All Production units use the software and configuration detailed in this document.
VVX 1500	2201-18061-001	Exact date unknown at this time
VVX 1500D	2201-18064-001	Exact date unknown at this time
VVX 1500G	G2201-18064-001	Exact date unknown at this time
SpectraLink 8440	2200-37149/50-001	Exact date unknown at this time
	2200-37174/75-101/ 2200-37174/75-702	Exact date unknown at this time
SpectraLink 8450	2200-37152/53-001	Exact date unknown at this time
	2200-37176/77-101 2200-37177-702	Exact date unknown at this time
SpectraLink 8452	2200-37172/73-001	Exact date unknown at this time

The following table shows the relevant date codes based on shipping box part number:

Table 5: Date Codes Based on Shipping Box Part Number

<i>Platform</i>	<i>Shipping Box Part Number</i>	<i>Date Code</i>
SoundPoint IP 321	2200-12360-001	20120301
	2200-12360-022	20120301
	2200-12360-025	20120301
	2200-12360-114	20120301
SoundPoint IP 331	2200-12365-001	20120220
	2200-12365-022	20120220
	2200-12365-025	20120220
	2200-12365-114	20120220
SoundPoint IP 335	2200-12375-001	20120215
	2200-12375-022	20120215
	2200-12375-025	20120215
	2200-12375-114	20120215
	G2200-12375-025	20120215
SoundPoint IP 450	2200-12450-001	20120215
	2200-12450-002	20120215
	2200-12450-012	20120215
	2200-12450-015	20120215
	2200-12450-016	20120215
	2200-12450-022	20120215
	2200-12450-025	20120215
	2200-12450-114	20120215
	2200-12450-122	20120215
	2200-12450-207	20120215
SoundPoint IP 550	2200-12550-001	20120214



<i>Platform</i>	<i>Shipping Box Part Number</i>	<i>Date Code</i>
	2200-12550-002	20120214
	2200-12550-012	20120214
	2200-12550-015	20120214
	2200-12550-016	20120214
	2200-12550-022	20120214
	2200-12550-025	20120214
	2200-12550-114	20120214
	2200-12550-122	20120214
SoundPoint IP 560	2200-12560-001	20120302
	2200-12560-002	20120302
	2200-12560-012	20120302
	2200-12560-015	20120302
	2200-12560-022	20120302
	2200-12560-025	20120302
	2200-12560-114	20120302
	2200-12560-122	20120302
SoundPoint IP 650	2200-12651-001	20120305
	2200-12651-002	20120305
	2200-12651-012	20120305
	2200-12651-015	20120305
	2200-12651-016	20120305
	2200-12651-022	20120305
	2200-12651-025	20120305
	2200-12651-107	20120305
	2200-12651-114	20120305
	2200-12651-122	20120305
	G2200-12651-001	20120305



<i>Platform</i>	<i>Shipping Box Part Number</i>	<i>Date Code</i>	
	G2200-12651-025	20120305	
SoundPoint IP 670	2200-12670-001	20120220	
	2200-12670-002	20120220	
	2200-12670-012	20120220	
	2200-12670-015	20120220	
	2200-12670-016	20120220	
	2200-12670-022	20120220	
	2200-12670-025	20120220	
	2200-12670-114	20120220	
	2200-12670-122	20120220	
	2200-17670-022	20120220	
	G2200-12670-001	20120220	
	G2200-12670-025	20120220	
	SoundStation IP 5000	2200-30900-022	20120305
		2200-30900-025	20120305
2200-30900-114		20120305	
SoundStation IP 6000	2200-15600-001	Exact date unknown at this time	
	2200-15600-022	Exact date unknown at this time	
	2200-15660-001	Exact date unknown at this time	
	2200-15660-002	Exact date unknown at this time	
	2200-15660-012	Exact date unknown at this time	
	2200-15660-015	Exact date unknown at this time	
	2200-15660-022	Exact date unknown at this time	
	2200-15660-119	Exact date unknown at this time	
	2200-15660-122	Exact date unknown at this time	
SoundStation IP 7000	2200-40000-001	Exact date unknown at this time	
	2200-40000-022	Exact date unknown at this time	



<i>Platform</i>	<i>Shipping Box Part Number</i>	<i>Date Code</i>
	2200-40000-114	Exact date unknown at this time
	2230-40300-001	Exact date unknown at this time
	2230-40300-002	Exact date unknown at this time
	2230-40300-012	Exact date unknown at this time
	2230-40300-015	Exact date unknown at this time
	2230-40300-022	Exact date unknown at this time
	2230-40300-119	Exact date unknown at this time
	2230-40300-122	Exact date unknown at this time
	2230-40500-001	Exact date unknown at this time
	2230-40500-002	Exact date unknown at this time
	2230-40500-012	Exact date unknown at this time
	2230-40500-015	Exact date unknown at this time
	2230-40500-022	Exact date unknown at this time
	2230-40500-119	Exact date unknown at this time
	2230-40500-122	Exact date unknown at this time
	2230-40600-022	Exact date unknown at this time
	2230-40600-025	Exact date unknown at this time
SoundStation Duo	2200-19000-001	Exact date unknown at this time
	2200-19000-102	Exact date unknown at this time
	2200-19000-009	Exact date unknown at this time
	2200-19000-011	Exact date unknown at this time
	2200-19000-012	Exact date unknown at this time
	2200-19000-014	Exact date unknown at this time
	2200-19000-015	Exact date unknown at this time
	2200-19000-016	Exact date unknown at this time
	2200-19000-022	Exact date unknown at this time



<i>Platform</i>	<i>Shipping Box Part Number</i>	<i>Date Code</i>
	2200-19000-023	Exact date unknown at this time
	2200-19000-102	Exact date unknown at this time
	2200-19000-107	Exact date unknown at this time
	2200-19000-114	Exact date unknown at this time
	2200-19000-119	Exact date unknown at this time
	2200-19000-120	Exact date unknown at this time
	2200-19000-122	Exact date unknown at this time
VVX 500	2200-44500-025	All Production units use the software and configuration detailed in this document.
VVX 1500	2200-18061-025	Exact date unknown at this time
VVX 1500D	2200-18065-025	Exact date unknown at this time
VVX 1500 (Demo Kit)	D2200-18064-001	Exact date unknown at this time
VVX 1500G	G2200-18064-025	Exact date unknown at this time
SpectraLink 8440	2200-37149/50-001	Oct 2011
	2200-37174/75-101/ 2200-37174/75-702	Exact date unknown at this time
SpectraLink 8450	2200-37152/53-001	Exact date unknown at this time
	2200-37176/77-101 2200-37177-702	Exact date unknown at this time
SpectraLink 8452	2200-37172/73-001	Exact date unknown at this time


Note: Determine Revision or Date Code

If you have difficulty determining the revision or date code of the phone from the shipping or product boxes, contact your Polycom channel partner or representative.



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