



## H323 Release 3 version 117.058 for 3641/3645/6120/6140 IP Wireless Handset

---

This file is the Readme for the H323 Release 3 version 117.058 software for the Avaya 3641, 3645, 6120 and 6140 IP Wireless Handsets. This file describes the contents of the January 2013 release software distribution package.

### Hardware Compatibility Matrix

---

H323 Release 3 version 117.058 software is supported with the following hardware:

Model	Order Code	Minimum hardware vintage
Avaya 3641 IP Wireless Handset	700430408	All
Avaya 3645 IP Wireless Handset	700430416	All
Avaya 6120 IP Wireless Handset	NTTQ4020E6	"Universal" handsets manufactured in January 2013 or later. Refer to appendix.
Avaya 6140 IP Wireless Handset	NTTQ4021E6	"Universal" handsets manufactured in January 2013 or later. Refer to appendix.

### Software Compatibility Matrix

---

H323 Release 3 version 117.058 software is supported with the following software:

Hardware	Application	Minimum Software Release
Microsoft Windows® PC	Handset Administration Tool	3.00.09.00 4.00.02.00 4.01.04.00 or later is recommended
AWTS AVPP IP Telephony Manager (all models)	QoS	174.040
Avaya WLAN 2245 – IP Telephony Manager (all models)	QoS	174.040
AWTS OAI Application Gateway (all models)	Application Interface	82.022
Avaya WLAN Application Gateway 2246 (all models)	Application Interface	82.022

## **System Compatibility Matrix**

---

H323 Release 3 version 117.058 software is supported with the following systems:

- Avaya Communications Manager
- Avaya IP Office

## **H323 Release 3 version 117.058 Package Content**

---

The H323 117.058 package (36XX\_117\_058.zip) contains all the files necessary to load this software on an Avaya 3641/3645/6120/6140 IP Wireless Handsets.

The following files are included in each package:

- |                |                                 |
|----------------|---------------------------------|
| • pd14ccc.bin  | H323/CCMS functional software   |
| • pd14odcc.bin | Over The Air Downloader (OTADL) |
| • pd14shcc.bin | OTADL Shim                      |
| • pd14udcc.bin | USB downloader                  |
| • pi1400cc.bin | Language translation            |
| • slnk_cfg.cfg | Configuration file              |
| • release.xml  |                                 |

## H323 Release 3 version 117.058 Resolved Issues

---

The following table includes issues which are resolved with this release of software.

External ID	Internal ID	Issue Description
	ESCWIRE-120	During PTT a phone in a voice call will experience poor audio.
	ESCWIRE-196	Authentication Failure w/PEAP
	ESCWIRE-202	Assert buffmgr.c Ln 1312
	ESCWIRE-203	Handset(s) are intermittently displaying NO NET ACCESS for approximately 10 minutes when the phone first initializes to the network.
	ESCWIRE-205	Blind transfer failing.
	ESCWIRE-217	Handset reboots - experiencing issues with calls dropping and the handset rebooting. The display at this stage shows "No Net Access". "
	ESCWIRE-225	No talk path on blind transfers - requires reboot to resolve.
	ESCWIRE-289	Handsets being reported as being not active" when messages are sent to phones. "
	ESCWIRE-300	Language changed back to English after software update
	ESCWIRE-304	Association Failure" when trying to use WPA2-Enterprise "
	ESCWIRE-316	memory/memory.c line 00979 0009aa3e 00000000
	ESCWIRE-320	DST is not correctly applied since change in the UK on 25.03.2012 if phone is set to DST Auto (Euro)
	ESCWIRE-347	Customer recently updated their WLAN and are now reporting that the handsets do not work correctly due to an invalid GARP TKI.
	WTC-733	Display contrast resets to default when WT placed in charger
	WTC-1034	common/cardbus.c Line 255
	WTC-1733 WIFI00000108	Inconsistent display of OAI icon (OAI priority call), while phone is in configuration menu
	WTC-1862	need phones to send a gratuitous ARP or multicast packet at each roam for Aruba installations
	WTC-1888	Missing probe requests in DCA and/or PTT
	WTC-2018	AP downgrading voice packets to UP value 3 when medium time is exhausted
	WTC-2034	Spanish characters inverted question mark and inverted exclamation point are not getting displayed in OTADL menus
	WTC-2049	No Host IP is displayed and IP address source is changed from Use DHCP to StaticIP after a manually rebooting
	WTC-2056	Phones locking up after about 5 minutes in self-test mode
	WTC-2061 WIFI00000148	Password of an extension is not accepting first 2 digits entered using the keypad of the phone
	WTC-2091	Aruba version 3.3.3.6 CAC not working
	WTC-2132	Syslog output sometimes contains a trailing 0x0 at the end of the syslog packet.
	WTC-2147	Flash config internal errors reported on phones
	WTC-2148	Final fix for Graphics Demo asserts
	WTC-2166	fileXfer.c line 138 assert

External ID	Internal ID	Issue Description
	WTC-2182	The hint line on File Servers" in the admin "IP Static" menu says "Not Set" but it should say "Choose a Selection" "
	WTC-2198	Phone sends traffic at unsupported data rates
	WTC-2217	Remove WEP Rotation Secret
	WTC-2231	Allow AP to use the AP setting for AC_VI if Access Control is optional
	WTC-2234	The outgoing call list is not displaying the entries properly.
	WTC-2236	Any ESSID mode not working in site survey
	WTC-2254	PTT channel name wraps to top of standby display if name is 16 characters long
	WTC-2278	DNS breaks if gets ICMP response to query
	WTC-2304	OTADL does DNS on empty string for TFTP server
	WTC-2319	Memory leak in SRP proxy UDP fragment reassembly
	WTC-2322	Memory leak in DHCP
	WTC-2366	Phone answers call with one way audio (may start in hold state)
	WTC-2372	Phones are calculating the duration wrong.
	WTC-2415	Time Zone menu sometimes does not display the current setting on entry
	WTC-2434	Assert: qos/vmac_qos.c In 2450
	WTC-2471	Create separate SHIM for each protocol
	WTC-2494	Support EDIT softkey to edit the profile
	WTC-2500	Add softkey for noise mode
	WTC-2519	Shorten time to complete USB and get to power up beep.
	WTC-2533	memory/memory.c Line: 00503 00000000 00000000
	WTC-2539	Phone will not hand off if the AP answers probe requests at 11 MBPS but doesn't support 11 MBPS
	WTC-2565	PTT transmissions are received and PTT Default channel displays on Standby screen when PTT is disabled in the current profile
	WTC-2567	Profile settings do not reliably become applied
	WTC-2592	Display goes all dark in selftest
	WTC-2644	Phonebook does not allow all dialable characters to be entered as number
	WTC-2647	Phone reporting high late packet count
	WTC-2662	The Noise Mode icon does not always match the current active Profile
	WTC-2663	Don't check privacy bit in probe responses
	WTC-2664	The Default PTT Channel cannot be cleared via the Admin Menus or the User Menus making behavior inconsistent.
	WTC-2676	Phone Asserts when the server certificate has a key length greater than 2048 bits
	WTC-2688	Language is reset to English on Initialization after being set to any Language in the Admin Menus
	WTC-2689	PTT Doesn't Work After Factory Defaults Reset Until Priority Channel On
	WTC-2690	Time Zone always enters with GMT Highlighted and displayed.
	WTC-2692	Current Dflt =1 displays in the Status Line when there is no Default channel as of yet.

<b>External ID</b>	<b>Internal ID</b>	<b>Issue Description</b>
	WTC-2696	Battery drain is slightly high (compared to prior release)
	WTC-2709	Assert config.c ln. 2168 in USB downloader
	WTC-2710	Firmware not turning off DMA causing DMA errors, network problems and asserts
	WTC-2737	In OTADL, do not change config TLV for language when switching to internal English
	WTC-2745	TC phones sending malformed syslog messages
	WTC-2753	Add sequence number to handoff syslog messages
	WTC-2756	WEP ignores packet CRC

## Appendix – “Universal” Handsets

---

As of January 2013, Avaya is offering “Universal” handsets.

- The 3641 IP Wireless Handset and the 6120 IP Wireless Handset share the same visual appearance. These hardware models can be identified by a black bezel around the display, red “Avaya” lettering above the display, and no model numbers on the bezel.



- The 3645 IP Wireless Handset and the 6140 IP Wireless Handset share the same visual appearance. These hardware models can be identified by a black bezel around the display, red “Avaya” lettering above the display, and no model numbers on the bezel.



- 3641 and 3645 IP Wireless Handsets are pre-loaded with H.323 software for operation on Communication Manager and IP Office
- The 6120 and 6140 IP Wireless Handsets are pre-loaded with UNISTim software for operation on Communication Server 1000, Business Communication Manager, and Communication Server 2100
- All models can load either H.323 or UNISTim or SIP software.
  - *Allows customers to continue to use their same handset should they migrate to a different Avaya platform in the future.*

There is no change to order codes.

## **2013 Avaya Inc. All Rights Reserved.**

### **Notice**

While reasonable efforts were made to ensure that the information in this document was complete and accurate at the time of printing, Avaya Inc. can assume no liability for any errors. Changes and corrections to the information in this document may be incorporated in future releases.

### **Documentation disclaimer.**

Avaya Inc. is not responsible for any modifications, additions, or deletions to the original published version of this documentation unless such modifications, additions, or deletions were performed by Avaya.

### **Link disclaimer**

Avaya Inc. is not responsible for the contents or reliability of any linked Web sites referenced elsewhere within this Documentation, and Avaya does not necessarily endorse the products, services, or information described or offered within them. We cannot guarantee that these links will work all of the time and we have no control over the availability of the linked pages.