

HTS Series Software Version History

Official Release	Release Date	Contents	Symptom	Condition
V2.000.22	2018/3/30	Enhancement	Firmware update is available easily after initial installation. - Notification is displayed when installer logs into KX-HTS by Web-MC. - Firmware update by one click is also available.	-
			DISA OGM message can be transferred using Web-MC. WAV file is used as well as MOH. -Maximum file size is 10 MB. (60s) -Each 10 message can be transferred separately.	-
			SIP trunk data by text file can be transferred using Web-MC.	-
			Link to setup guide is added to Web-MC for remote SIP extension.	-
		KX-HTS assigns Port Fwd to external router using UPnP. Global IP address of router is also informed to PBX automatically. These are used for remote SIP extension, SIP trunk and remote Web-MC.	-	
Bug Fix	It can not transfer on SIP terminal and it becomes recall.	When both of the following two conditions are satisfied. (1)Numbering Plan - CallPark number is deleted (2)The transfer destination is a two-digit		

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V1.910.11	2017/12/12	Enhancement	It's possible to change the 2nd Dial Tone frequency by Reserved Option No.15. Mode1:425Hz (Default) Mode2:400Hz+425Hz (Rebooting HTS is required after the setting)	-
			HDV phone users can hear 2nd Dial Tone after dialing feature number for Idle Line(9,0)/Trunk Line(80X)/Trunk Group Access(8#X). (KX-HDV series firmware version 7 or later is required)	-
		Bug Fix	HTS restarts, when transfer operation is executed after Apply later in WEB. The reserved bit WEB display in Portuguese/Spanish/French is wrong.	Apply later execution in talk state and transfer operation. -

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V1.900.09	2017/9/29	Enhancement	Panasonic Mobile Softphone is available.	-
			RTP port range of HTS can be changed by Reserved Option No.14. Mode1: 12000-20000 (Default) Mode2: 12000-12255 (Rebooting HTS is required after the setting)	-
			Web-MC User login is available via WAN port. (Firewall is needed to be disabled)	-
		Default setting of Dial Plan in Numbering Plan is changed for Brazil.	-	
		Bug Fix	SIP phone and SLT became fault in rare cases, after Call Transfer was made by SIP phone to SLT. SIP Trunk Registration status indicated "Not Registered" in some cases, even when Registration was OK. SIP Phone / SIP Trunk call did not work in some cases, if DMZ is enabled.	Call Transfer was made by SIP phone to SLT with rare timing. "SIP Service Domain" is set at SIP Trunk Property "DMZ" is enabled.

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V1.800.09	2017/8/31	Enhancement for 2nd Dial Tone in outgoing calling	<p>feature number for Idle Line(9,0)/Trunk Line(80X)/Trunk Group Access(8#X). (HDV phone users can hear 2nd Dial Tone only after dialing feature number for Idle Line.)</p> <table border="0"> <tr> <td></td> <td>SLT</td> <td>HDV</td> </tr> <tr> <td>Idle Line (9,0)</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>Trunk Line (80X)</td> <td>Yes</td> <td>No</td> </tr> <tr> <td>Trunk Group Access (8#X)</td> <td>Yes</td> <td>No</td> </tr> </table> <p><Programing> PBX Configuration > 1.System > 6.System Options > [Reserved] > Reserved 12</p> <ul style="list-style-type: none"> - Mode1 : 2nd Dial Tone is enabled (Default) - Mode2 : 2nd Dial Tone is disabled 		SLT	HDV	Idle Line (9,0)	Yes	Yes	Trunk Line (80X)	Yes	No	Trunk Group Access (8#X)	Yes	No	
	SLT	HDV														
Idle Line (9,0)	Yes	Yes														
Trunk Line (80X)	Yes	No														
Trunk Group Access (8#X)	Yes	No														

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V1.700.32	2017/7/25	Enhancement for Remote Extension Capacity	Number of simultaneous use for SIP Extension(Remote) is expanded from 2 to 8. Number of simultaneous use for SIP Extension(Remote G729) is still 2 (not expanded).	-
		Enhancement for SIP-Trunk	Panasonic global site link, where SIP Trunk installation information is published, is added in Web-MC (SIP Trunk setting)	-
		Enhancement for SIP-Trunk	When HTS receives a call from SIP Carrier, HTS responds "486 Busy" to SIP Carrier if all SIP Trunk in HTS are occupied. (It was "603 Decline" in V1.6 or earlier)	-
		Enhancement for SIP-Trunk	SIP Session Timer Method "UPDATE" is added.	-
		Enhancement for SIP-Trunk	2 SIP Trunk accounts for one SIP Carrier can be used.	-
		Enhancement for SIP-IOT (Netia,Poland)	During a call, when HTS receives re-INVITE(Hold) from SIP Carrier, HTS responds "200 Ok". (It was "488 Not Acceptable Here" in V1.6 or earlier)	-
		Enhancement for SIP-IOT (Telecom Serbia,Serbia)	It is possible to specify SIP Header for DDI number from SIP Carrier. The following option can be selected. •Request-URI •To Header •P-Called-Party-ID Header" •Auto Priority (default: Same as V1.6 or earlier) 1.P-Called-Party Identity 2.To Header 3.Request-URI	-
		Bug Fix	Phone users who have extension number "0xx" (like "001") can't make a call.	-

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V1.600.31	2017/4/21	Enhancement	HDV Phone Easy Installation at WAN port network. (HDV Phones at WAN port network can be setup with Plug & Play)	-
		Enhancement	CDR Easy Integration (External application can obtain CDR file, just by sending HTTP request to HTS)	-
		Bug Fix	Trunk Call Block doesn't work correctly with ARS setting.	For example, a call from 101 to "9123456" is blocked with the following setting including ARS. This should be allowed to call via TRG3. <Trunk Call Block for Extension 101 > CO1~3 Allow, CO4~8 Block <Trunk Group> CO1~3: TRG3, CO4~5:TRG2, CO6~8:TRG1 <ARS Leading Digits> "1": Priority1:Carrier1(TRG1) Priority2:Carrier2(TRG2) Priority3:Carrier3(TRG3) <COS for Extension 101 > COS1

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V1.550.10	2017/3/29	Bug Fix	HTS restarts by the following operations. Case1: (1) Pickup an incoming call by pressing red flashing CO Key in HDV230. (2) Go on-hook after conversation is over. Case2: (1) Make a call to SIP Carrier. (2) SIP Carrier starts Early Media, sending back SIP message "183". (3) SIP Carrier sends back "busy" status. (SIP message "486 Busy")	Case1: Call pickup by pressing red flashing CO key in HDV230. Case2: SIP Carrier supports Early Media. (Send back "183")

* Please do not use this version(V1.550.04).

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V1.550.04	2017/2/28	Enhancement	Web-MC(Easy Setup/PBX Configuration > 2.Extension > 7.SIP Extension Property) shows the below link where HDV installation in existing user network is explained. http://panasonic.net/pcc/support/pbx/manual/kx-hts/index.html	-
		Bug Fix	Web-MC [Start PBC] button in "Wireless LAN Setup" doesn't work correctly sometimes. The result becomes 100% as soon as the button is pressed.	Press Web-MC [Start PBC] button.

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V1.50031	2017/2/6	Bug fix for Reboot issue	HTS restarts rarely, when HTS receives many incoming calls to DISA.	-
		Bug fix for Reboot issue	HTS restarts, when HTS receives INVITE with more than 64 lines SDP.	Only when Plycom softphone is used as an extension.
		Bug Fix	Contents of From/PAI/PPi header in INVITE from HTS are wrong. Should be From:"CLIP" and PAI/PPi:"User Name" but From:"CLIP" and PAI/PPi:"CLIP".	Only when Reserved bit 7 is mode2. This Reserved bit is only for NZ.
		Enhancement for SIP-IOT (NOW networks in NZ)	HTS refuses an incoming call from NOW networks, because of unexpected "space" in Session-Expires header in INVITE from this carrier.	Only when HTS is connected to NOW networks in NZ.

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V1.50025	2016/12/14	SLT conference feature	SLT can make 3way conference call. SLT can join Meetme conference call	-
		SYSTEM CODEC setting	It's possible to change system codec(a-law or Mu-law) in HTS824. (PBX Configuration > 1.System > 6.System Options - DSP)	-
		Analog CO→SIP extension/SIP trunk Echo Cancel setting	It's possible to change the level(weak/normal/Strong/Very strong) of echo cancel from analog co to SIP extension/SIP trunk. (PBX Configuration > 3.Trunk > 6.Analogue CO Property)	-
		Extension Group Number display	Improvement of Extension Group No. description. (PBX Configuration > 2.Extension > 4.Extension Group) [before] 601/Group [after] Group 01 : 601	-
		SIP message format (with "+" / without "+")	It is possible to select a SIP message format (with "+" / without "+") for sip trunk. (PBX Configuration > 3.Trunk > 7.SIP Trunk Property)	-
		Prohibition setting of CLIP transmission in CO-CO call	It is possible to select CLIP transmission in CO-CO call. (PBX Configuration > 3.Trunk > 7.SIP Trunk Property) calling party - Send CLIP of caller when call from SIP carrier is forwarded to same SIP carrier [enable]Send CLIP of caller / [disable]Send CLIP of extension	-
		Extend System Option reserved	Extended System Option reserved from 10 to 100 (PBX Configuration > 1.System > 6.System Options - [reserved])	-
		Registration status of SIP extension / SIP trunk	Change display of Registration status of SIP extension / SIP trunk by PSCNA comment. Registered : Already → Registered Not Registered : Not yet → Not Registered	-
		[Bug Fix]HDV automatic registration does not work	HDV automatic registration does not work when IP address is changed to 12 digits (such as 192.168.111.222).	IP address is 12 digits.
		[Bug Fix]HDV firmware update does not work	HDV firmware update does not work when HDV is automatically registered after IP address of HTS is changed. (However, restarting HTS solves this issue)	HTS IP address change