

Parameter List

(HDV1xx/230)

No.03-003

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Ver 1.0

Panasonic Corporation

Abstract

1.About this document

This document lists all parameters in HDV1xx/230 provided by either WEB or a configuration file, or both.

2.Revision history

Date	Version	Revision
Sep 18, 2015	ver 1.0	Initial Release

Parameter List

Note:

*1 The access levels are abbreviated as follows: U: User; A: Administrator

A check mark indicates that the setting is available for that access level.

*2 This setting can also be configured through other programming methods (phone user interface programming or configuration file programming).

*3 This setting can also be configured through configuration file programming.

*4 This setting is not supported by HDV100.

*5 Chapter number in Administrator guide of HDV130.

WEB Settings						Configuration File				
	Menu Item	Section Title	Chapter number(*5)	Setting	Access Level(*1)		Parameter in a Configuration File	Chapter number(*5)		
					U	A				
Status	Version Information	Version Information	4.2.1.1	Model	Yes	Yes				
				Operating Bank [HDV230]	Yes	Yes				
				IPL Version	Yes	Yes				
				Firmware Version	Yes	Yes				
	Network Status	Network Common	4.2.2.1	MAC Address	Yes	Yes				
				Ethernet Link Status	Yes	Yes				
				IP Address Mode	Yes	Yes				
				Connection Mode	Yes	Yes				
		IPv4	4.2.2.2	IP Address	Yes	Yes				
				Subnet Mask	Yes	Yes				
				Default Gateway	Yes	Yes				
				DNS1	Yes	Yes				
				DNS2	Yes	Yes				
		IPv6	4.2.2.3	Connection Mode	Yes	Yes				
				IP Address	Yes	Yes				
				Prefix	Yes	Yes				
				Default Gateway	Yes	Yes				
				DNS1	Yes	Yes				
				DNS2	Yes	Yes				
		VLAN	4.2.2.4	Setting Mode	Yes	Yes				
				VLAN ID	Yes	Yes				
				VLAN Priority	Yes	Yes				
				PC Port VLAN ID [HDV230]	Yes	Yes				
				PC Port VLAN Priority [HDV230]	Yes	Yes				
	VoIP Status	VoIP Status	4.2.3.1	Line No.	Yes	Yes				
				Phone Number	Yes	Yes				
				VoIP Status	Yes	Yes				
Basic Network Settings	IPv4	IP Addressing Mode	4.3.1.1	IP Addressing Mode(*2)	Yes		IP_ADDR_MODE	5.3.2		
				Connection Mode(*2)	Yes		CONNECTION_TYPE	5.3.2		
		DHCP Host Name(*3)	Yes		DHCP_HOST_NAME	5.3.2				
		IP Address(*2)	Yes		STATIC_IP_ADDRESS	5.3.2				
		Subnet Mask(*2)	Yes		STATIC_SUBNET	5.3.2				
		Default Gateway(*2)	Yes		STATIC_GATEWAY	5.3.2				
		Auto DNS via DHCP(*2)	Yes		DHCP_DNS_ENABLE	5.3.2				
		DNS1(*2)	Yes		USER_DNS1_ADDR	5.3.2				
		DNS2(*2)	Yes		USER_DNS2_ADDR	5.3.2				
		IPv6	4.3.1.3	Connection Mode(*2)	Yes		CONNECTION_TYPE_IPV6	5.3.2		
				IP Address(*2)	Yes		STATIC_IP_ADDRESS_IPV6	5.3.2		
				Prefix(*2)	Yes		PREFIX_IPV6	5.3.2		
				Default Gateway(*2)	Yes		STATIC_GATEWAY_IPV6	5.3.2		
				Auto DNS via DHCP(*2)	Yes		DHCP_DNS_ENABLE_IPV6	5.3.2		
				DNS1(*2)	Yes		USER_DNS1_ADDR_IPV6	5.3.2		
				DNS2(*2)	Yes		USER_DNS2_ADDR_IPV6	5.3.2		
		Other settings	—			DHCP_VENDOR_CLASS	5.3.2			
	Ethernet Port Settings	Link Speed/Duplex Mode	4.3.2.1	LAN Port(*2)	Yes		PHY_MODE_LAN	5.3.3		
				PC Port(*2)	Yes		PHY_MODE_PC	5.3.3		
		LLDP	4.3.2.2	Enable LLDP(*2)	Yes		LLDP_ENABLE	5.3.3		
				Packet Interval(*3)	Yes		LLDP_INTERVAL	5.3.3		
				PC_VLAN ID(*2)	Yes		LLDP_VLAN_ID_PC	5.3.3		
		VLAN	4.3.2.3	PC_Priority(*2)	Yes		LLDP_VLAN_PRI_PC	5.3.3		
				Enable VLAN(*2)	Yes		VLAN_ENABLE	5.3.3		
				IP Phone_VLAN ID(*2)	Yes		VLAN_ID_IP_PHONE	5.3.3		
				IP Phone_Priority(*2)	Yes		VLAN_PRI_IP_PHONE	5.3.3		
				PC_VLAN ID(*2)	Yes		VLAN_ID_PC	5.3.3		
	HTTP Client Settings	HTTP Client	4.3.3.1	PC_Priority(*2)	Yes		VLAN_PRI_PC	5.3.3		
				HTTP Version(*3)	Yes		HTTP_VER	5.3.7		
				HTTP User Agent(*3)	Yes		HTTP_USER_AGENT	5.3.7		
				Authentication ID(*2)	Yes		HTTP_AUTH_ID	5.3.7		
		Proxy Server	4.3.3.2	Authentication Password(*2)	Yes		HTTP_AUTH_PASS	5.3.7		
				Enable Proxy(*3)	Yes		HTTP_PROXY_ENABLE	5.3.7		
				Proxy Server Address(*3)	Yes		HTTP_PROXY_ADDR	5.3.7		
				Proxy Server Port(*3)	Yes		HTTP_PROXY_PORT	5.3.7		
	STUN Settings	STUN	4.3.4.1				HTTP_PROXY_ID	5.3.7		
							HTTP_PROXY_PASS	5.3.7		
				Server Address(*3)	Yes		STUN_SERV_ADDR	5.3.21		
				Port(*3)	Yes		STUN_SERV_PORT	5.3.21		
				Binding Interval(*3)	Yes		STUN_INTVL	5.3.21		
							STUN_2NDSERV_ADDR	5.3.21		
	Multicast Paging Settings	Multicast Paging	4.3.5.1				STUN_2NDSERV_PORT	5.3.21		
				Group 1–5	—	—				
				- IPv4 Address(*3)	Yes		MPAGE_ADDRm	5.3.16		
- IPv6 Address(*3)				Yes		MPAGE_IPV6_ADDRm	5.3.16			
- Port(*3)				Yes		MPAGE_PORTm	5.3.16			
- Priority(*3) (Group 1–3 only)				Yes		MPAGE_PRIORITYm	5.3.16			
- Label(*3)				Yes		MPAGE_LABELm	5.3.16			
- Enable Transmission(*3)				Yes		MPAGE_SEND_ENABLEm	5.3.16			
						MPAGE_CODEC	5.3.16			
						MPAGE_SP_VOL_EMERGENCY	5.3.16			
						MPAGE_SP_VOL_PRIORITY	5.3.16			
						MPAGE_DND_ENABLE	5.3.16			
						MPAGE_FUNCKEY_ENABLE	5.3.16			
LDAP Settings	LDAP	4.3.6.1	Enable LDAP(*3)	Yes		LDAP_ENABLE	5.3.13			
			Server Address(*3)	Yes		LDAP_SERVER	5.3.13			
			Port(*3)	Yes		LDAP_SERVER_PORT	5.3.13			
			User ID(*3)	Yes		LDAP_USERID	5.3.13			
			Password(*3)	Yes		LDAP_PASSWORD	5.3.13			
			Max Hits(*3)	Yes		LDAP_MAXRECORD	5.3.13			
			Name Filter(*3)	Yes		LDAP_NAME_FILTER	5.3.13			
			Number Filter(*3)	Yes		LDAP_NUMB_FILTER	5.3.13			
			Name Attributes(*3)	Yes		LDAP_NAME_ATTRIBUTE	5.3.13			
			Number Attributes(*3)	Yes		LDAP_NUMB_ATTRIBUTE	5.3.13			
			Display Name(*3)	Yes		LDAP_BASEDN	5.3.13			
			Enable DNS SRV lookup(*3)	Yes		LDAP_DNSSRV_ENABLE	5.3.13			
						LDAP_NUMB_SEARCH_TIMER	5.3.13			
						LDAP_NAME_SEARCH_TIMER	5.3.13			
						LDAP_SSL_VERIFY	5.3.13			
			Xtended Service Settings	Xtended Service	4.3.7.1				LDAP_ROOT_CERT_PATH	5.3.13
									LDAP_CLIENT_CERT_PATH	5.3.13
						LDAP_PKEY_PATH	5.3.13			
Enable Xtended Service(*3)	Yes					XSI_ENABLE	5.3.11			
Server Address(*3)	Yes					XSI_SERVER	5.3.11			
Port(*3)	Yes					XSI_SERVER_PORT	5.3.11			
Protocol(*3)	Yes					XSI_SERVER_TYPE	5.3.11			
Line 1–2	—	—								
Line 1–6 [HDV230]	—	—								
- User ID(*2)	Yes					XSI_USERID_n	5.3.11			
- Password(*2)	Yes					XSI_PASSWORD_n	5.3.11			
- Enable Phonebook(*3)	Yes		XSI_PHONEBOOK_ENABLE_n	5.3.11						
- Phonebook Type(*3)	Yes		XSI_PHONEBOOK_TYPE_n	5.3.11						

UC Settings	Presence Feature	4.3.8.1	- Enable Call Log(*3)		Yes	XSI_CALLLOG_ENABLE_n	5.3.11	(#4)	
			Enable UC(*3)		Yes	UC_ENABLE	5.3.12	(#4)	
			Server Address(*3)		Yes	XMPP_SERVER	5.3.12	(#4)	
			Local XMPP Port(*3)		Yes	XMPP_PORT	5.3.12	(#4)	
						XMPP_TLS_VERIFY	5.3.12	(#4)	
						XMPP_ROOT_CERT_PATH	5.3.12	(#4)	
						XMPP_CLIENT_CERT_PATH	5.3.12	(#4)	
						XMPP_PKEY_PATH	5.3.12	(#4)	
			User ID(*2)		Yes	UC_USERID	5.3.12	(#4)	
			Password(*2)		Yes	UC_PASSWORD	5.3.12	(#4)	
XML Application Settings	XML Application	4.3.9.1	Enable XMLAPP(*3)		Yes	XMLAPP_ENABLE	5.3.10		
			User ID(*3)		Yes	XMLAPP_USERID	5.3.10		
			Password(*3)		Yes	XMLAPP_USERPASS	5.3.10		
			Local XML Port(*3)		Yes	XML_HTTPD_PORT	5.3.10		
			Bootup URL(*3) [HDV230]		Yes	XMLAPP_START_URL	5.3.10		
			Initial URL(*3) [HDV230]		Yes	XMLAPP_INITIAL_URL	5.3.10		
			Incoming Call URL(*3) [HDV230]		Yes	XMLAPP_INCOMING_URL	5.3.10		
			Talking URL(*3) [HDV230]		Yes	XMLAPP_TALKING_URL	5.3.10		
			Making Call URL(*3) [HDV230]		Yes	XMLAPP_MAKECALL_URL	5.3.10		
			Call Log URL(*3) [HDV230]		Yes	XMLAPP_CALLLOG_URL	5.3.10		
			Idling URL(*3) [HDV230]		Yes	XMLAPP_IDLING_URL	5.3.10		
			Enable FF Key(*3) [HDV230]		Yes	-	-		
				XML_ERROR_INFORMATION	5.3.10				
	Shortcut Key Settings	4.3.9.2 [HDV230]	Soft Key A (Left) [HDV230]		Yes	-	5.3.10		
			Soft Key B (Center) [HDV230]		Yes	-	5.3.10		
			Soft Key C (Right) [HDV230]		Yes	-	5.3.10		
			LDAP URL(*3)		Yes	XMLAPP_LDAP_URL	5.3.10		
	XML Phonebook	4.3.9.2 [HDV130] 4.3.9.3 [HDV230]	User ID(*3)		Yes	XMLAPP_LDAP_USERID	5.3.10		
			Password(*3)		Yes	XMLAPP_LDAP_USERPASS	5.3.10		
			Max Hits(*3)		Yes	XMLAPP_LDAP_MAXRECORD	5.3.10		
					XMLAPP_NPB_SEARCH_TIMER	5.3.10			
ACD Settings	ACD Settings	4.3.10	Line 1-2	-	-		(#4)		
			Line 1-6 [HDV230]	-	-		(#4)		
			Enable ACD(*3)		Yes	ACD_ENABLE_n	5.3.14	(#4)	
						ACD_LOGIN_CONDITION_n	5.3.14	(#4)	
					ACD_LOGOUT_CONDITION_n	5.3.14	(#4)		
Call Center Settings	Call Center Settings	4.3.11	Line 1-2	-	-		(#4)		
			Line 1-6 [HDV230]	-	-		(#4)		
			Enbale Call Center(*3)		Yes	CALL_CENTER_ENABLE_n	5.3.14	(#4)	
			Disposition Code(*3)		Yes	CC_DISPOSITION_CODE_ENABLE_n	5.3.14	(#4)	
			Customer Originated Trace(*3)		Yes	CC_CUSTOMER_ORG_TRACE_ENABLE	5.3.14	(#4)	
			Hoteling Event(*3)		Yes	CC_HOTELING_EVENT_n	5.3.14	(#4)	
			- User ID(*3)		Yes	HOTELING_USERID_n	5.3.14	(#4)	
			- Password(*3)		Yes	HOTELING_PASSWORD_n	5.3.14	(#4)	
			Status Event(*3)		Yes	CC_STATUS_EVENT_ENABLE_n	5.3.14	(#4)	
									(#4)
Language Settings	Selectable Language	4.4.1.1	IP Phone(*3)		Yes	AVAILABLE_LANGUAGE	5.3.20		
			Web Language(*3)		Yes	AVAILABLE_LANGUAGE_WEB	5.3.20		
	Language Settings	4.4.1.2	IP Phone(*3)		Yes	DEFAULT_LANGUAGE	5.3.20		
			Web Language(*3)		Yes	WEB_LANGUAGE	5.3.20		
						LANGUAGE_PATHx	5.3.20		
						LANGUAGE_VERx	5.3.20		
					WEB_LANGUAGE_PATHx	5.3.20			
					WEB_LANGUAGE_VERx	5.3.20			
User Password Settings	User Password	4.4.2.1	Current Password		Yes	Yes			
			New Password(*3)		Yes	Yes	USER_PASS	5.3.8	
			Confirm New Password		Yes	Yes			
Admin Password Settings	Admin Password	4.4.3.1	Current Password		Yes				
			New Password(*3)		Yes		ADMIN_PASS	5.3.8	
			Confirm New Password		Yes				
Time Adjust Settings	Synchronization	4.4.4.1	Server Address(*3)		Yes	NTP_ADDR	5.3.17		
			Synchronization Interval(*3)		Yes	TIME_QUERY_INTVL	5.3.17		
						TIME_SYNC_INTVL	5.3.17		
					Yes	TIME_ZONE	5.3.18		
	Time Zone	4.4.4.2	Time Zone(*3)		Yes	LOCAL_TIME_ZONE_POSIX	5.3.18		
	Daylight Saving Time (Summer Time)	4.4.4.3	Enable DST (Enable Summer Time)(*3)		Yes	DST_ENABLE	5.3.18		
			DST Offset (Summer Time Offset)(*3)		Yes	DST_OFFSET	5.3.18		
	Start Day and Time of DST (Start Day and Time of Summer Time)	4.4.4.4	Month(*3)		Yes	DST_START_MONTH	5.3.18		
			Day of Week		Yes	DST_START_ORDINAL_DAY	5.3.18		
			Time(*3)		Yes	DST_START_DAY_OF_WEEK	5.3.18		
					Yes	DST_START_TIME	5.3.18		
End Day and Time of DST (End Day and Time of Summer Time)	4.4.4.5	Month(*3)		Yes	DST_STOP_MONTH	5.3.18			
		Day of Week		Yes	DST_STOP_ORDINAL_DAY	5.3.18			
				Yes	DST_STOP_DAY_OF_WEEK	5.3.18			
				Yes	DST_STOP_TIME	5.3.18			
Advanced Settings	Soft Key during IDLE Status	4.4.5.1	Soft Key A (Left)(*3)		Yes	IDLE_SOFT_KEY_A	5.3.33		
			Soft Key B (Center)(*3)		Yes	IDLE_SOFT_KEY_B	5.3.33		
			Soft Key C (Right)(*3)		Yes	IDLE_SOFT_KEY_C	5.3.33		
			Enable Admin Ability(*3)		Yes	ADMIN_ABILITY_ENABLE	5.3.33		
IP Phone	4.4.5.2	Enable Admin Ability(*3)		Yes	SYS_LOCK_ENABLE	5.3.30			
		Enable IP Phone Lock(*3)		Yes	SYS_LOCK_ENABLE	5.3.30			
SIP Settings	User Agent	4.5.1.1	Enable IP Phone Lock(*3)		Yes	SYS_LOCK_PASSWORD	5.3.30		
			Password for Unlocking(*3)		Yes				
SIP Settings	NAT Identity	4.5.1.2	User Agent(*3)		Yes	SIP_USER_AGENT	5.3.22		
			Enable Rport (RFC 3581)(*3)		Yes	SIP_ADD_RPORT	5.3.21		
	Basic	4.5.2.1	Enable Port Punching for SIP(*3)		Yes	PORT_PUNCH_INTVL	5.3.21		
			Enable Port Punching for RTP(*3)		Yes	RTP_PORT_PUNCH_INTVL	5.3.21		
			Phone Number(*3)		Yes	PHONE_NUMBER_n	5.3.22		
			Registrar Server Address(*3)		Yes	SIP_RGSTR_ADDR_n	5.3.22		
			Registrar Server Port(*3)		Yes	SIP_RGSTR_PORT_n	5.3.22		
			Proxy Server Address(*3)		Yes	SIP_PRXY_ADDR_n	5.3.22		
			Proxy Server Port(*3)		Yes	SIP_PRXY_PORT_n	5.3.22		
			Presence Server Address(*3)		Yes	SIP_PRSEN_ADDR_n	5.3.22		
			Presence Server Port(*3)		Yes	SIP_PRSEN_PORT_n	5.3.22		
			Outbound Proxy Server Address(*3)		Yes	SIP_OUTPROXY_ADDR_n	5.3.22		
			Outbound Proxy Server Port(*3)		Yes	SIP_OUTPROXY_PORT_n	5.3.22		
			Service Domain(*3)		Yes	SIP_SVCDOMAIN_n	5.3.22		
			Authentication ID(*3)		Yes	SIP_AUTHID_n	5.3.22		
			Authentication Password(*3)		Yes	SIP_PASS_n	5.3.22		
			SIP Packet QoS (DSCP)(*3)		Yes	DSCP_SIP_n	5.3.22		
			Enable DNS SRV lookup(*3)		Yes	SIP_DNSSRV_ENA_n	5.3.22		
			SRV lookup Prefix for UDP(*3)		Yes	SIP_UDP_SRV_PREFIX_n	5.3.22		
			SRV lookup Prefix for TCP(*3)		Yes	SIP_TCP_SRV_PREFIX_n	5.3.22		
			SRV lookup Prefix for TLS(*3)		Yes	SIP_TLS_SRV_PREFIX_n	5.3.23		
			Local SIP Port(*3)		Yes	SIP_SRC_PORT_n	5.3.22		
			SIP URI(*3)		Yes	SIP_URI_n	5.3.22		
			T1 Timer(*3)		Yes	SIP_TIMER_T1_n	5.3.22		
			T2 Timer(*3)		Yes	SIP_TIMER_T2_n	5.3.22		
			REGISTER Expires Timer(*3)		Yes	REG_EXPIRE_TIME_n	5.3.22		
			Enable Session Timer (RFC 4028)(*3)		Yes	SIP_SESSION_TIMER_n	5.3.22		
			Session Timer Method(*3)		Yes	SIP_SESSION_METHOD_n	5.3.22		
	Enable 100rel (RFC 3262)(*3)		Yes	SIP_100REL_ENABLE_n	5.3.22				
	Enable SSF (SIP Source Address Filter)(*3)		Yes	SIP_DETECT_SSAF_n	5.3.22				
	Enable c=0.0.0.0 Hold (RFC 2543)(*3)		Yes	RFC2543_HOLD_ENABLE_n	5.3.22				
	Transport Protocol(*3)		Yes	SIP_TRANSPORT_n	5.3.23				
	TLS Mode(*3)		Yes	SIP_TLS_MODE_n	5.3.23				
				REG_INTERVAL_RATE_n	5.3.22				
				REG_RTX_INTVL_n	5.3.22				
				USE_DEL_REG_OPEN_n	5.3.22				
				USE_DEL_REG_CLOSE_n	5.3.22				
				SIP_TIMER_T4_n	5.3.22				
				SIP_TIMER_B_n	5.3.22				
				SIP_TIMER_D_n	5.3.22				
			SIP_TIMER_F_n	5.3.22					
			SIP_TIMER_H_n	5.3.22					

VoIP	SIP Settings (Line 1)–(Line 2)	Advanced	4.5.2.2			SIP_TIMER_J_n	5.3.22
						SIP_18X_RTX_INTVL_n	5.3.22
						SIP_SUBS_EXPIRE_n	5.3.22
						SUB_INTERVAL_RATE_n	5.3.22
						SUB_RTX_INTVL_n	5.3.22
						SIP_P_PREFERRED_ID_n	5.3.22
						SIP_PRIVACY_n	5.3.22
						ADD_USER_PHONE_n	5.3.22
						SIP_ANM_DISPNAME_n	5.3.22
						SIP_ANM_USERNAME_n	5.3.22
						SIP_ANM_HOSTNAME_n	5.3.22
						SIP_RCV_DET_HEADER_n	5.3.22
						SIP_RCV_DET_REQUIRE_n	5.3.22
						SIP_CONTACT_ON_ACK_n	5.3.22
						VOICE_MESSAGE_AVAILABLE	5.3.22
						SIP_INVITE_EXPIRE_n	5.3.22
						SIP_FOVR_NORSP_n	5.3.22
						SIP_FOVR_MAX_n	5.3.22
						SIP_FOVR_MODE_n	5.3.22
						SIP_FOVR_DURATION_n	5.3.22
						SIP_ADD_ROUTE_n	5.3.22
						SIP_REQUIRE_PORT_n	5.3.22
						ADD_EXPIRES_HEADER_n	5.3.22
						ADD_TRANSPORT_UDP_n	5.3.22
						SIP_ADD_DIVERSION_n	5.3.22
						TRANSFER_RECALL_TIM	5.3.22
						SIGNAL_COMPRESSION_n	5.3.22
						MAX_BREADTH_n	5.3.22
						MUTIPART_BOUNDARY_DELIMITER_n	5.3.22
						RFC5626_KEEPAIVE_ENABLE_n	5.3.22
						RINGTONE_183_180_ENABLE_n	5.3.22
						SIP_403_REG_SUB_RTX_n	5.3.22
						SIP_FORK_MODE_n	5.3.22
						AKA_AUTHENTICATION_ENABLE_n	5.3.22
						SIP_HOLD_ATTRIBUTE_n	5.3.22
						SDP_USER_ID_n	5.3.22
						HOLD_SOUND_PATH_n	5.3.22
						KEEP_EARLYMEDIA_n	5.3.22
						RFC3327_SUPPORT_PATH	5.3.22
						RFC4244_SUPPORT_HISTORY	5.3.22
						RFC3319_SUPPORT_JOIN	5.3.22
						RFC6947_DRAFT08_ALTC	5.3.22
						RFC5627_SUPPORT_GRUU_n	5.3.22
						ESCAPECODE_CONVERSION	5.3.22
						SIP_TLS_RECONNECT_n	5.3.23
						SIP_TLS_VERIFY_n	5.3.23
						SIP_TLS_ROOT_CERT_PATH	5.3.23
						SIP_TLS_CLIENT_CERT_PATH	5.3.23
						SIP_TLS_PKEY_PATH	5.3.23
VoIP Settings	RTP	Voice Quality Report	4.5.3.1	RTP Packet Time(*3)	Yes	RTP_PTME	5.3.26
				Minimum RTP Port Number(*3)	Yes	RTP_PORT_MIN	5.3.26
				Maximum RTP Port Number(*3)	Yes	RTP_PORT_MAX	5.3.26
				Telephone-event Payload Type(*3)	Yes	TELEVENT_PAYLOAD	5.3.22
				Server Address(*3)	Yes	VQREPORT_COLLECTOR_ADDRESS	5.3.28
				Port(*3)	Yes	VQREPORT_COLLECTOR_PORT	5.3.28
				Enable PUBLISH(*3)	Yes	VQREPORT_SEND	5.3.28
				Alert Report Trigger(*3)	Yes	ALERT_REPORT_TRIGGER	5.3.28
				Threshold MOS-LQ (Critical)(*3)	Yes	ALERT_REPORT_MOSQ_CRITICAL	5.3.28
				Threshold MOS-LQ (Warning)(*3)	Yes	ALERT_REPORT_MOSQ_WARNING	5.3.28
				Threshold Delay (Critical)(*3)	Yes	ALERT_REPORT_DELAY_CRITICAL	5.3.28
				Threshold Delay (Warning)(*3)	Yes	ALERT_REPORT_DELAY_WARNING	5.3.28
VoIP Settings (Line1)–(Line2)	Basic	4.5.4.1		G.722	–	–	
				- Enable(*3)	Yes	CODEC_ENABLEx_n	5.3.24
				- Priority(*3)	Yes	CODEC_PRIORITYx_n	5.3.24
				PCMA	–	–	
				- Enable(*3)	Yes	CODEC_ENABLEx_n	5.3.24
				- Priority(*3)	Yes	CODEC_PRIORITYx_n	5.3.24
				G.729A	–	–	
				- Enable(*3)	Yes	CODEC_ENABLEx_n	5.3.24
				- Priority(*3)	Yes	CODEC_PRIORITYx_n	5.3.24
				PCMU	–	–	
				- Enable(*3)	Yes	CODEC_ENABLEx_n	5.3.24
				- Priority(*3)	Yes	CODEC_PRIORITYx_n	5.3.24
					Yes	CODEC_G729_PARAM_n	5.3.24
				DTMF Type	Yes	DTMF_METHOD_n	5.3.25
						OUTBANDDTMF_VOL	5.3.25
						INBANDDTMF_VOL	5.3.25
						DTMF_SIGNAL_LEN	5.3.25
						DTMF_INTDIGIT_TIM	5.3.25
	Advanced	4.5.4.2		RTP Packet QoS (DSCP)(*3)	Yes	DSCP_RTP_n	5.3.26
				RTCP Packet QoS (DSCP)(*3)	Yes	DSCP_RTCP_n	5.3.26
				Enable RTCP(*3)	Yes	RTCP_ENABLE_n	5.3.26
				Enable RTCP-XR(*3)	Yes	RTCPXR_ENABLE_n	5.3.26
				RTCP&RTCP-XR Interval(*3)	Yes	RTCP_INTVL_n	5.3.26
				SRTP Mode(*3)	Yes	SRTP_CONNECT_MODE_n	5.3.27
				Enable Mixed SRTP & RTP by Conference(*3)	Yes	SRTP_MIX_CONFERENCE_ENABLE_n	5.3.27
				Enable Mixed SRTP & RTP by Transfer(*3)	Yes	SRTP_MIX_TRANSFER_ENABLE_n	5.3.27
						MAX_DELAY_n	5.3.26
						MIN_DELAY_n	5.3.26
						NOM_DELAY_n	5.3.26
						RTP_TARGET_CHECK	5.3.26
						RTCP_SEND_BY_SDP_n	5.3.26
						RTP_CLOSE_ENABLE_n	5.3.26
						SRTP_HELD_CALL_RTP_ENABLE	5.3.27
Call Control	Call Control	Call Control	4.6.1.1	Send SUBSCRIBE to Voice Mail Server(*3)	Yes	VM_SUBSCRIBE_ENABLE	5.3.33
				Conference Server URI(*3)	Yes	CONFERENCE_SERVER_URI	5.3.33
				First-digit Timeout(*3)	Yes	FIRSTDIGIT_TIM	5.3.30
				Inter-digit Timeout(*3)	Yes	INTDIGIT_TIM	5.3.30
				Timer for Dial Plan(*3)	Yes	MACRODIGIT_TIM	5.3.33
				Enable # Key as delimiter(*3)	Yes	POUND_KEY_DELIMITER_ENABLE	5.3.30
				International Call Prefix(*3)	Yes	INTERNATIONAL_ACCESS_CODE	5.3.33
				Country Calling Code(*3)	Yes	COUNTRY_CALLING_CODE	5.3.33
				National Access Code(*3)	Yes	NATIONAL_ACCESS_CODE	5.3.33
				Default Line for Outgoing(*3)	Yes	DEFAULT_LINE_SELECT	5.3.33
				Call Park Number(*3)	Yes	NUM_PLAN_PARKING	5.3.30
				Enable Call Park Key(*3)	Yes	CALLPARK_KEY_ENABLE	5.3.30
				Park Retrieve Number(*3)	Yes	NUM_PLAN_PARK_RETRIEVING	5.3.30
				Park Retrieve Soft Key(*3)	Yes	IDLE_SOFT_KEY_PARK_RETRIEVING	5.3.30
				Directed Call Pickup(*3)	Yes	NUM_PLAN_PICKUP_DIRECT	5.3.30
						POWER_ON_DISPLAY_LOGO_PATH	5.3.30
						RINGTONE_SETTING_n	5.3.30
						DISPLAY_NAME_REPLACE	5.3.30
						NUMBER_MATCHING_LOWER_DIGIT	5.3.30
						NUMBER_MATCHING_UPPER_DIGIT	5.3.30
						FLASH_RECALL_TERMINATE	5.3.30
						FLASHHOOK_CONTENT_TYPE	5.3.30
						HOLD_RECALL_TIM	5.3.30
						HOLD_TRANSFER_OPERATION	5.3.30
						ONHOOK_TRANSFER_ENABLE	5.3.30
						ONHOOK_HOLD_TRNS_ENABLE	5.3.30
						BLIND_TRANSFER_ENABLE	5.3.30
						PAUSE_INPUT_ENABLE	5.3.30
						FWD_DND_CONTROL_ENABLE	5.3.33

(*4)

						FWD_DND_SYNCHRO_MODE	5.3.33	
						HOLD_AND_CALL_ENABLE	5.3.33	
						AUTO_CALL_HOLD	5.3.33	
						SIP_RESPONSE_CODE_DND	5.3.33	
						SIP_RESPONSE_CODE_CALL_REJECT	5.3.33	
						RETURN_VOL_SET_DEFAULT_ENABLE	5.3.33	
	Emergency Call Phone Numbers	4.6.1.2	1-5(*3)		Yes	EMERGENCY_CALLx	5.3.33	
	Call Rejection Phone Numbers	4.6.1.3	1-30(*3)		Yes	CALL_REJECTIONx	5.3.33	
Call Control [Line 1]-[Line 2]	Call Features	4.6.2.1	Display Name(*3)		Yes	DISPLAY_NAME_n	5.3.33	
			Voice Mail Access Number(*3)		Yes	VM_NUMBER_n	5.3.33	
			Enable Anonymous Call(*2)		Yes	ANONYMOUS_CALL_ENABLE_n	5.3.33	
			Enable Block Anonymous Call(*2)		Yes	BLOCK_ANONYMOUS_CALL_ENABLE_n	5.3.33	
			Enable Do Not Disturb(*2)		Yes			
			Enable Call Waiting(*3)		Yes	CW_ENABLE_n	5.3.33	
			Enable Call Forwarding Always(*2)		Yes			
			Forwarding Number (Always)(*2)		Yes			
			Enable Call Forwarding Busy(*2)		Yes			
			Forwarding Number (Busy)(*2)		Yes			
			Enable Call Forwarding No Answer(*2)		Yes			
			Forwarding Number (No Answer)(*2)		Yes			
			Ring Counts (No Answer)(*2)		Yes			
			Enable Shared Call(*3)		Yes	SHARED_CALL_ENABLE_n	5.3.33	
			Enable Key Synchronization(*3)		Yes	FWD_DND_SYNCHRO_ENABLE_n	5.3.33	
			Enable Call Park Notification(*3)		Yes	CALLPARK_NOTIFICATION_ENABLE_n	5.3.33	
			Enable Click to Call(*3)		Yes	CLICKTO_ENABLE_n	5.3.33	
			MoH Server URI(*3)		Yes	MOH_SERVER_URI_n	5.3.33	
			Resource List URI(*3)		Yes	RESOURCELIST_URI_n	5.3.33	
	Dial Plan	4.6.2.2	Dial Plan (max 1000 columns)(*3)		Yes	DIAL_PLAN_n	5.3.33	
			Call Even If Dial Plan Does Not Match(*3)		Yes	DIAL_PLAN_NOT_MATCH_ENABLE_n	5.3.33	
	Hotline Settings	4.6.3.1	Enable(*3)		Yes	HOTLINE_ENABLE	5.3.33	
			Hotline Number(*3)		Yes	HOTLINE_NUMBER	5.3.33	
			Hotline Delay(*3)		Yes	HOTLINE_TIM	5.3.33	
Program Key	Program Key	4.6.4	No.1-2(*3)		-			
			No.1-24(*3) [HDV230]		-			
			Type(*3)		Yes	FLEX_BUTTON_FACILITY_ACTx	5.3.31	
			Parameter(*3)		Yes	FLEX_BUTTON_FACILITY_ARGx	5.3.31	
Tone Settings	Dial Tone	4.6.5.1	Tone Frequencies		Yes	DIAL_TONE1_FRQ	5.3.32	
			Tone Timings(*3)		Yes	DIAL_TONE1_TIMING	5.3.32	
		4.6.5.2	Tone Frequencies		Yes	BUSY_TONE_FRQ	5.3.32	
			Tone Timings(*3)		Yes	BUSY_TONE_TIMING	5.3.32	
	Ringing Tone	4.6.5.3	Tone Frequencies		Yes	RINGBACK_TONE_FRQ	5.3.32	
			Tone Timings(*3)		Yes	RINGBACK_TONE_TIMING	5.3.32	
	Stutter Tone	4.6.5.4	Tone Frequencies		Yes	DIAL_TONE4_FRQ	5.3.32	
			Tone Timings		Yes	DIAL_TONE4_TIMING	5.3.32	
	Reorder Tone	4.6.5.5	Tone Frequencies		Yes	REORDER_TONE_FRQ	5.3.32	
			Tone Timings(*3)		Yes	REORDER_TONE_TIMING	5.3.32	
	Other settings	-				OUTSIDE_DIAL_TONE_FRQ	5.3.32	
						OUTSIDE_DIAL_TONE_GAIN	5.3.32	
						OUTSIDE_DIAL_TONE_RPT	5.3.32	
						OUTSIDE_DIAL_TONE_TIMING	5.3.32	
						REORDER_TONE_ENABLE	5.3.32	
						tone LEN_DISCONNECT	5.3.32	
						DIAL_TONE1_GAIN	5.3.32	
						DIAL_TONE1_RPT	5.3.32	
						DIAL_TONE2_FRQ	5.3.32	
						DIAL_TONE2_GAIN	5.3.32	
						DIAL_TONE2_RPT	5.3.32	
						DIAL_TONE2_TIMING	5.3.32	
						DIAL_TONE4_FRQ	5.3.32	
						DIAL_TONE4_GAIN	5.3.32	
						DIAL_TONE4_RPT	5.3.32	
						DIAL_TONE4_TIMING	5.3.32	
						BUSY_TONE_GAIN	5.3.32	
						BUSY_TONE_RPT	5.3.32	
						REORDER_TONE_GAIN	5.3.32	
						REORDER_TONE_RPT	5.3.32	
						RINGBACK_TONE_GAIN	5.3.32	
						RINGBACK_TONE_RPT	5.3.32	
						HOLD_TONE_FRQ	5.3.32	
						HOLD_TONE_GAIN	5.3.32	
						HOLD_ALARM_FRQ	5.3.32	
						HOLD_ALARM_GAIN	5.3.32	
						CW_TONE1_FRQ	5.3.32	
						CW_TONE1_GAIN	5.3.32	
						BELL_CORE_PATTERN1_TIMING	5.3.32	
						BELL_CORE_PATTERN2_TIMING	5.3.32	
						BELL_CORE_PATTERN3_TIMING	5.3.32	
						BELL_CORE_PATTERN4_TIMING	5.3.32	
						BELL_CORE_PATTERN5_TIMING	5.3.32	
Import Phonebook	Import Phonebook	4.6.6.1	File Name		Yes			
	Export Phonebook	4.6.7.1	-		Yes			
Maintenance	Provisioning Maintenance	4.7.1.1	Standard File URL(*3)		Yes	CFG_STANDARD_FILE_PATH	5.3.5	
			Product File URL(*3)		Yes	CFG_PRODUCT_FILE_PATH	5.3.5	
			Master File URL(*3)		Yes	CFG_MASTER_FILE_PATH	5.3.5	
			Cyclic Auto Resync(*3)		Yes	CFG_CYCLIC	5.3.5	
			Resync Interval(*3)		Yes	CFG_CYCLIC_INTVL	5.3.5	
			Time Resync(*3)		Yes	CFG_RESYNC_TIME	5.3.5	
			Header Value for Resync Event(*3)		Yes	CFG_RESYNC_FROM_SIP	5.3.5	
						CFG_RTRY_INTVL	5.3.5	
						CFG_RESYNC_ACTION	5.3.5	
						CFG_FILE_KEY2	5.3.5	
						CFG_FILE_KEY3	5.3.5	
						CFG_FILE_KEY_LENGTH	5.3.5	
						CFG_ROOT_CERTIFICATE_PATH	5.3.5	
						CFG_CLIENT_CERT_PATH	5.3.5	
						CFG_PKEY_PATH	5.3.5	
						HTTP_SSL_VERIFY	5.3.5	
						SIPPNP_PROV_ENABLE	5.3.4	
						OPTION66_ENABLE	5.3.4	
						OPTION159_PROV_ENABLE	5.3.4	
						OPTION160_PROV_ENABLE	5.3.4	
						DHCPV6_OPTION17_PROV_ENABLE	5.3.4	
	Firmware Maintenance	4.7.2.1	Enable Firmware Update(*3)		Yes	FIRM_UPGRADE_ENABLE	5.3.6	
			Firmware File URL(*3)		Yes	FIRM_FILE_PATH	5.3.6	
	Upgrade Firmware	4.7.3.1	Firmware File URL		Yes	FIRM_VERSION	5.3.6	
	Export Logging File	4.7.4.1	Logging File Type		Yes			
	Reset to Defaults	4.7.5	The following settings will be reset to carrier default values when you click [Reset to Carrier Defaults].		Yes			
	Restart	4.7.6	Click [Restart] to proceed. Restarting will take a few moments.		Yes			
System Settings	System Settings	-				FACTORY_RESET_ENABLE	5.3.1	
						HTTPD_LISTEN_PORT	5.3.8	
						HTTPD_PORTOPEN_AUTO	5.3.8	
						HTTPD_PORTCLOSE_TM	5.3.8	
						ACS_URL	5.3.9	
						ACS_USER_ID	5.3.9	
						ACS_PASS	5.3.9	
						PERIODIC_INFORM_ENABLE	5.3.9	
						PERIODIC_INFORM_INTERVAL	5.3.9	
						PERIODIC_INFORM_TIME	5.3.9	
						CON_REQ_USER_ID	5.3.9	

Other Settings	TRx069 Settings	TRx069 Settings	—		CON_REQ_PASS	5.3.9	
					ANNEX_G_STUN_ENABLE	5.3.9	
					ANNEX_G_STUN_SERV_ADDR	5.3.9	
					ANNEX_G_STUN_SERV_PORT	5.3.9	
					ANNEX_G_STUN_USER_ID	5.3.9	
					ANNEX_G_STUN_PASS	5.3.9	
					ANNEX_G_STUN_MAX_KEEP_ALIVE	5.3.9	
					ANNEX_G_STUN_MIN_KEEP_ALIVE	5.3.9	
					UDP_CON_REQ_ADDR_NOTIFY_LIMIT	5.3.9	
	SNMP Settings	SNMP Settings	—		SNMP_ENABLE	5.3.15	
					SNMP_TRUST_IP	5.3.15	
					SNMP_TRUST_PORT	5.3.15	
					SNMP_RO_COMMUNITY_STRING	5.3.15	
					SNMP_SECURITY_TYPE	5.3.15	
					SNMP_SECURITY_USER	5.3.15	
					SNMP_AUTH_TYPE	5.3.15	
					SNMP_AUTH_PASSWORD	5.3.15	
					SNMP_ENCRYPT_TYPE	5.3.15	
					SNMP_ENCRYPT_PASSWORD	5.3.15	
	Network Phonebook (Common)	Network Phonebook (Common)	—		ONLY_NPB_ENABLE	5.3.19	
	uaCSTA Settings	uaCSTA Settings	—		NETWORK_SEARCH_ENABLE	5.3.19	
					UACSTA_ENABLE_n	5.3.29	(*)
					UACSTA_UNIQUE_ID	5.3.29	(*)
					CSTA_PORT	5.3.29	(*)
					CSTA_PRXY_ADDR	5.3.29	(*)
					CSTA_PRXY_PORT	5.3.29	(*)
					CSTA_RGSTR_ADDR	5.3.29	(*)
					CSTA_RGSTR_PORT	5.3.29	(*)
					CSTA_REG_EXPIRE_TIME	5.3.29	(*)
					CSTA_TRANSPORT	5.3.29	(*)
	Logging Settings	Logging Settings	—		CSTA_RGSTR_AUTHID	5.3.29	(*)
					CSTA_RGSTR_PASS	5.3.29	(*)
					SYSLOG_ADDR	5.3.34	
					SYSLOG_PORT	5.3.34	
					LOGGING_LEVEL_DNS	5.3.34	
					LOGGING_LEVEL_NW1	5.3.34	
					LOGGING_LEVEL_FILE	5.3.34	
					LOGGING_LEVEL_SIP	5.3.34	
					LOGGING_LEVEL_TR069	5.3.34	
					LOGGING_LEVEL_STUN	5.3.34	
					LOGGING_LEVEL_NW2	5.3.34	
					LOGGING_LEVEL_CFGPARSE	5.3.34	