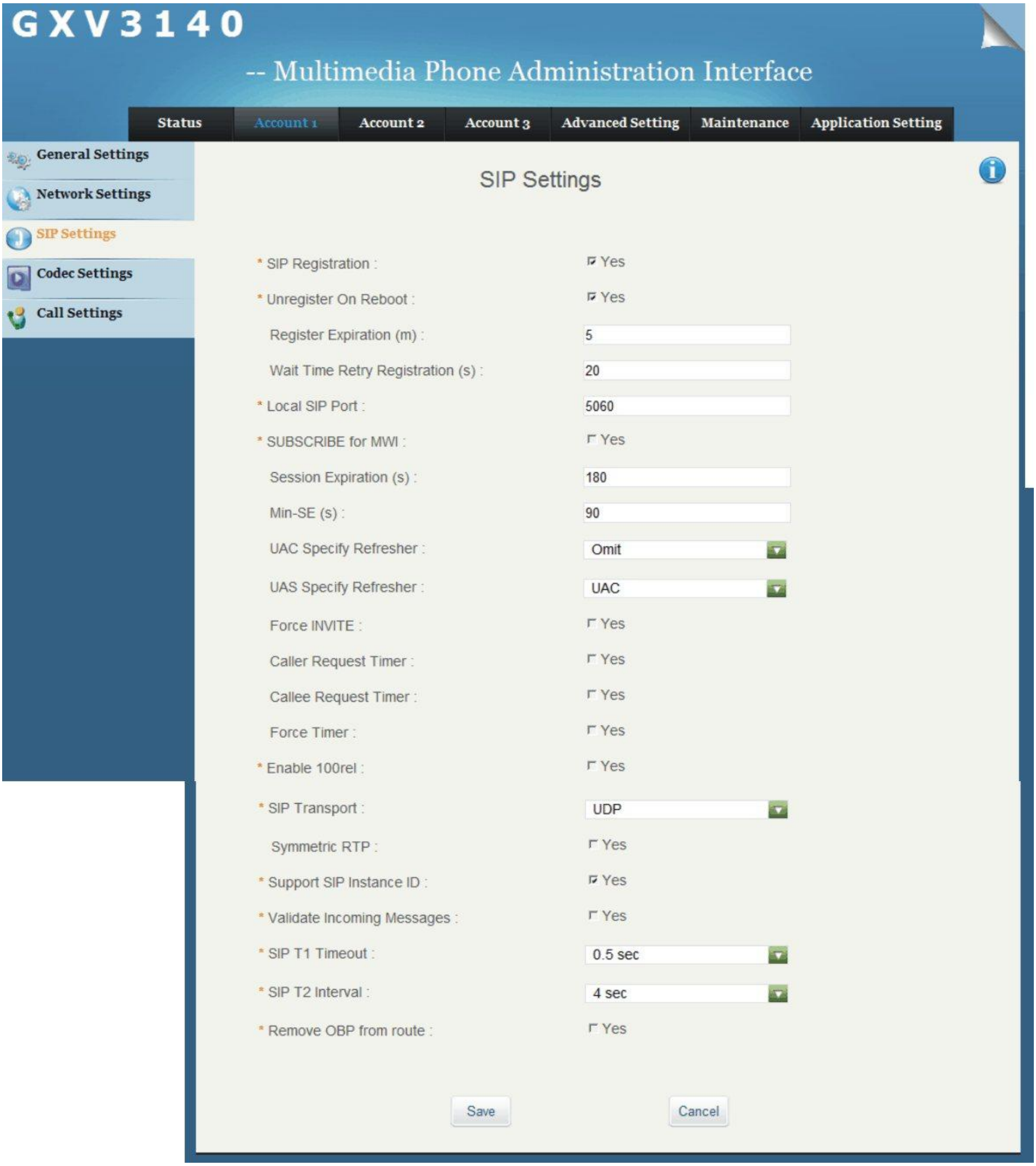
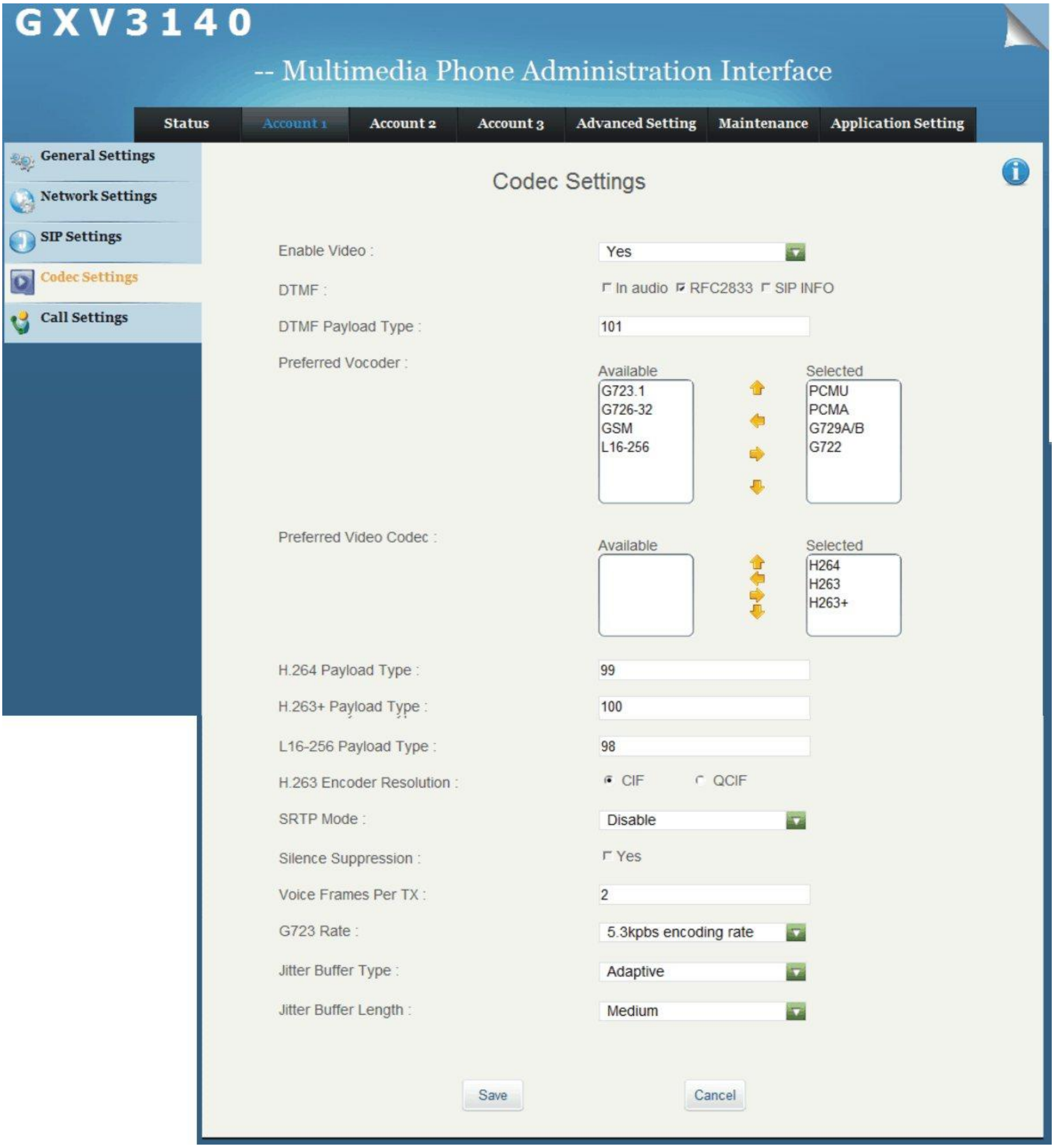
Grandstream GXV3140 – IP DoorPhone

Symmetric RTP = communication uses the same number of port for incomming and outgoing direction of talk (accoustic). If there is any port blocked on the PC or in the Network, if you hear one direction of talk only, then you need to use the „Symmetric RTP“ parameter in the web tool interface of the IP doorphone.

Settings of Grandstream GXV3140 for H.263 / H.264 video on the IP DoorPhone


GXV3140
-- Multimedia Phone Administration Interface
Status
Account 1
Account 2
Account 3
Advanced Setting
Maintenance
Application Setting
General Settings
Network Settings
SIP Settings
Codec Settings
Call Settings
SIP Settings
* SIP Registration : Yes
* Unregister On Reboot : Yes
Register Expiration (m) : 5
Wait Time Retry Registration (s) : 20
* Local SIP Port : 5060
* SUBSCRIBE for MWI : Yes
Session Expiration (s) : 180
Min-SE (s) : 90
UAC Specify Refresher : Omit
UAS Specify Refresher : UAC
Force INVITE : Yes
Caller Request Timer : Yes
Callee Request Timer : Yes
Force Timer : Yes
* Enable 100rel : Yes
* SIP Transport : UDP
Symmetric RTP : Yes
* Support SIP Instance ID : Yes
* Validate Incoming Messages : Yes
* SIP T1 Timeout : 0.5 sec
* SIP T2 Interval : 4 sec
* Remove OBP from route : Yes
Save
Cancel


GXV3140
-- Multimedia Phone Administration Interface
Status
Account 1
Account 2
Account 3
Advanced Setting
Maintenance
Application Setting
General Settings
Network Settings
SIP Settings
Codec Settings
Call Settings
Codec Settings
Enable Video :
Yes
DTMF :
In audio
RFC2833
SIP INFO
DTMF Payload Type :
101
Preferred Vocoder :
Available
G723.1
G726-32
GSM
L16-256
Selected
PCMU
PCMA
G729A/B
G722
Preferred Video Codec :
Available
Selected
H264
H263
H263+
H.264 Payload Type :
99
H.263+ Payload Type :
100
L16-256 Payload Type :
98
H.263 Encoder Resolution :
CIF
QCIF
SRTP Mode :
Disable
Silence Suppression :
Yes
Voice Frames Per TX :
2
G723 Rate :
5.3kpbs encoding rate
Jitter Buffer Type :
Adaptive
Jitter Buffer Length :
Medium
Save
Cancel

P2P in Grandstream GXV3140

For P2P connection on GXV3140 you need to connect the GXV3140 IP phone to an active account and disable "Use random port". Without registering the GXV3140 IP phone an active account it is impossible to conect it in P2P mode.