

## Video Phone Technical Bulletin

### Power Consumption of Video Phone Series 1

#### 1. Power Dissipation

Table 1: Power Dissipation and Advertisement

ITEM	Product	Power Adapter Mode			POE Mode			Class Advertisement (IEEE 802.3af)
		Standby	Operating	Max Power	Standby	Operating	Max Power	
		Power(W)	Power(W)	Power(W)	Power(W)	Power(W)	Power(W)	
1	GXV3000	6.12	6.36	10.68	N/A	N/A	N/A	N/A
2	GXV3005	6.24	6.36	10.68	N/A	N/A	N/A	N/A
3	GXV3006	6.96	7.32	13.16	N/A	N/A	N/A	N/A
4	GXV3140 V1.0	3.48	3.72	7.08	N/A	N/A	N/A	N/A
5	GXV3140 V2.1	3.55	4.32	7.21	N/A	N/A	N/A	N/A
6	GXV3140 V2.2	3.67	4.46	7.37	4.26	5.42	8.72	Class 0
7	GXV3175 V1.4	6.236	8.385	16.8	7.483	10.062	13	Class 0
8	GXV3175 V2.5	6.36	7.71	14.08	7.53	9.146	13	Class 0

Video Phone model differences						
Model	LCD size	Integrated WIFI	PoE	USB ports	FXS port	FXO port
GXV3000	5.6inch,320*3RGB*234	N/A	N/A	2	N/A	N/A
GXV3005	5.6inch,320*3RGB*234	N/A	N/A	2	N/A	YES
GXV3006	5.6inch,320*3RGB*234	N/A	N/A	2	YES	N/A
GXV3140	4.3inch,480*3RGB*272	N/A	YES	1	N/A	N/A
GXV3175	7inch800*3(RGB)*480	YES	YES	2	N/A	N/A

#### 2. Test Condition Terminology

The following test condition terminology is used in Table 1.

• **Standby**

- The phone has completed the boot-up process.
- The SIP application is running PCMU codec with SRTP.
- The idle screen is shown on the LCD.
- LCD Backlight is set to 10 (The brightest backlight).
- No established call.

• **Operating**

- Operating 1: Handset Audio Call; Volume: 7 or 9; Backlight: 10; Codec: PCMU; Do not connect external device
- Operating 2: Handfree Audio Call; Volume: 7 or 9; Backlight: 10; Codec: PCMU; Do not connect external device
- Operating 3: Ringing; Volume: 7 or 9; Backlight: 10; Codec: PCMU; Do not connect external device
- Operating 4: Video Call; Volume: 9; Backlight: 10; Codec: H264; Video rate: 1024kbps; Do not connect external device
- Operating 5: Viewing Pictures; Backlight: 10; Connect with SD CARD
- Operating 6: Video Playing; Volume: 9; Backlight: 10; Connect with SD CARD to play the video in it
- Operating 7: Video Playing with HDMI Output; Volume: 9; Backlight: 10; Connect with TV to play video
- Operating 8: USB driver running; Volume: 9; Backlight: 10; Connect with USB Flash Drive, USB keyboard or USB mouse
- Operating 9: Wi-Fi Connected; Volume: 9; Backlight: 10; Connected with built-in Wi-Fi

• **Max Power**

- Volume: 9; Backlight: 10
- Video Phone working at Handsfree mode
- Using internal WI-FI (GXV3175)
- USB port loaded at 500mA (GXV3140 with power adapter)
- USB port loaded at 1000mA (GXV3175 with power adapter)