

## 2. PRODUCT INFORMATION

### 2.1 Equipment Description

The Equipment Under Test(EUT) is the STARNEX CO., LTD. Self-Guard, SG-2000.

### 2.2 General Specification

SECTION		DESCRIPTION	REMARKS
Internal Storage Device		Built-In Flash memory: 128 MB (up to 1 GB)	
Memory Expansion		Flash Memory Card: 128MB – 1GB	RS-MMC
Extensive Storage Device & Data Backup		USB Memory Stick, USB HDD	
Camera	Built-In	1 CCD Color (up to 2EA)	307,200 pixels
	External	NTSC/PAL (4EA)	
Recording Resolution	NTSC/PAL	up to 640 x 480	pixels
Display Speed	NTSC/PAL	25 fps	
Recording Speed	NTSC/PAL	12 fps	@240 x 240 pixels
Light Sensitivity (Built-In Color Camera)		1 Lux <u>under</u> @f1.2	CCD
Audio Input/Output		2 Built-In Microphones and 1 Speaker, 1 Audio Input	Audio Detection
TV(A/V) Output		Built-In Color LCD, Monitor(NTSC/PAL)	1.8 Inch 128x160 pixels
Search(Playback)		Date/Time, Motion, Sensor	
Compression Method		Optimized Algorithm for Security	
Storage Capacity		High Quality (1-2 days) Medium Quality (2-5 days) Low Quality (5-10 days)	128MB, @1fps, 240x240pixels (Indoor Use)
Display		Date/Time/Frame	
Lens (Built-In Color Camera)		Angle(56 Degrees), Unlimited Focus	Pin-Hole Lens
Motion Detection		Digital Image Processing, External Signal Input(PIR Sensor Etc.)	
Remote Access		LAN	
Wireless Communication		Bluetooth	
Source of Power		Rechargeable Li- Polymer Battery (3.7VDC, 1400mAh), Adaptor (5V DC, 2A)	
Recording Time (Battery)		Normal Mode (4.5 hours) Power Saving Mode (up to 24 hours) Ultra Power Saving Mode (up to 3 days)	
Dimensions: 85(W) × 55(H) × 22(D) mm      Weight(Including Battery) : 116g(4.09oz) 3.34(W) × 2.16(H) × 0.86(D) inch      Humidity: Under 80% Operating Temperature: -10 °C to + 50 °C (14°F to 122 °F)			