

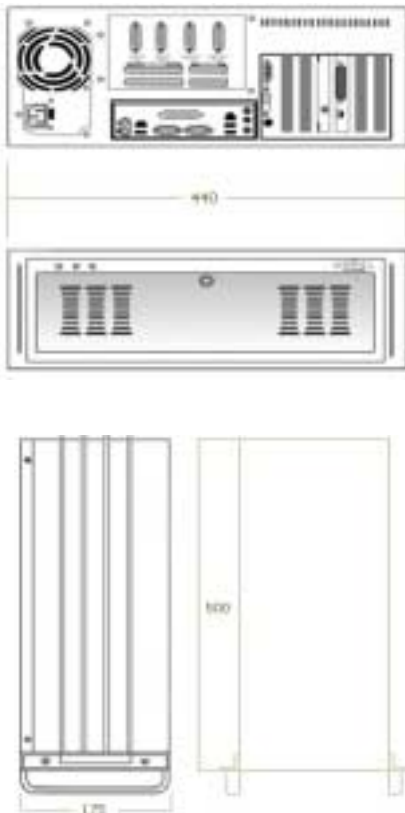


# SG-TU1612PC

Data Sheet

## Overview

Welcome to the next generation of PC-based digital video recording technology from SG Digital. Combining the latest in technology and software features, the SG-TU1612PC delivers solid performance and reliability. Multiple functionality with a user-friendly GUI makes the SG-TU1612PC a very versatile DVR for any situation.



## Standard Features

- 16 channel DVR
- Windows O.S.
- 480FPS live/120 FPS recording
- MPEG-4 Compression
- Various display mode (1,4, 6, 8, 9, 10, 13, 16)
- High-Speed Search
- Remote Surveillance, Playback, Backup, Setup Function by Network
- User-Friendly GUI Menu
- Easy backup
- Built-in DVD-RW
- Powerful, integrated, CMS Software
- SATA HDD
- 2-way Audio Function Support
- Watermark Technology (Patent)



# Specifications

<b>Model Name</b>	<b>SG-TU1612PC</b>
<b>Video Input (BNC)</b>	16CH
<b>Display Speed</b>	480 fps
<b>Recording Speed</b>	120 fps
<b>HDD</b>	250G( Max. 4 HDD )
<b>Video Output</b>	1 VGA, 1 Composite Out
<b>Audio Input</b>	16CH
<b>Compression Method</b>	MPEG-4
<b>Resolution</b>	720x480, 720x240, 360x240
<b>Average Compression</b>	
	2-3 KB @ CIF (360x240)
<b>Screen Division</b>	1,4,6,8,9,10,13,16
<b>Recording Mode</b>	Continuous , Motion , Sensor , Event ( Sensor & Motion )
<b>Remote Transmission</b>	PSTN / ISDN / LAN
<b>Backup System</b>	CD-RW (Default) DVD-RW (Option)
<b>Network</b>	Emergency Transmission, Camera Control, Remote Playback
<b>Camera Control</b>	RS-485
<b>USB port</b>	6 USB Port( Front -2, Back -4)
<b>Power</b>	AC 110/220
<b>Operation System</b>	Windows XP
<b>Operation Temperature</b>	-10 jÉ j- 60 jÉ ( Optimized Temperature: -10 jÉ j- 45 jÉ )
<b>Operation Humidity</b>	10% j- 80% RH (Non-condensing)
<b>Dimension</b>	440(W) x 175(H) x 500(D) mm