

TRADEMARKS

All brand names and products are Registered Trademarks of their respective Companies.

LEGAL DISCLAIMER

See warning on rear cover.

DISCLAIMER

The information in this document is subject to change without notice. The manufacturer makes no representations or warranties with respect to the contents hereof and specifically disclaims any implied warranties of selling or functionality for any particular purpose.

Warning: Your security camera is a quality digital product. You have to take utmost care while handling this product to insure its reliability & durability.

Digital Peripheral Solutions Inc.
8015 E. Crystal drive,
Anaheim, CA 92807,
1-877-998-3440.

O-See tech support in U.S.A.
Mon-Fri : 9 am - 5 pm PST.
TEL : 1-877-998-3440
E-mail : ts@dpsi-usa.com
Website : www.q-see.com

User's Manual

MODEL : QST3100



**DAY/NIGHT
COLOR VIDEO CAMERA**

Product Brief

This series of products are high quality cameras designed for closed-circuit surveillance. They include the latest Japanese sensor and driver technology. Their characteristics include clear images, strong anti-jamming performance, rich, realistic color, and high stability. They have many applications including indoor and outdoor, day and night, automotive rearview, etc. They are small and lightweight, easy and convenient to set up and use.

Characteristics of Product

The shell is made of high-quality ABS material. (very hard)

The surface uses high preservative adhesive force. (Acid resisting)

This surface makes the camera suitable for outdoor and rainy season use. High power, long range infrared LEDs make the camera suitable for night as well as day use.

Design and specifications are subject to change without notice. Weight and dimension shown are approximate.

SPECIFICATION

Spec.	MODEL	QST3100
Image Sensor		1/3 Color CMOS
TV System		NTSC
Horizontal resolution		330 TV Lines
Sync system		Internal synchronization
Usable illumination		0 Lux At night(LEDs on)
SN Ratio		≥ 46dB(AGC Off)
characteristic		0,45
Video output		1Vp-p75ohm
Electronic shutter time		Auto: 1/60~1/100,000Sec
Scanning system		NTSC:525Line, 60Field/Sec
Operation temp		-10°C~+45°C RH95% Max
Storage temp		-10°C~+45°C RH95% Max
Lens		6.0mm
Power supply		DC 9V / 200mA
Dimension		91mm*49mm*49mm
Weight		130g
Distance		IR 3 meters
H.V.Angle		40°
Power Consumption		1,0Watts
LED		6 Infrared LEDs
Window		50mm Heat-Resisting Glass
IR Status		Under 3 Lux by CDS

PROPERTIES

The housing is constructed of high grade ABS, and the surface uses a high preservative adhesive. The unit is water tight and may be used outdoors in wet or rainy conditions.

WARNING

To prevent fire or shock hazard, do not expose the insides of the unit to rain or moisture.



SA 1966

This symbol is intended to alert the user to the presence of important operating and maintenance(servicing) instructions in the literature accompanying the appliance.



SA 1966

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



CAUTION TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER OR BACKING USER SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

CAUTION

To prevent electric shocks and risk of fire hazards. Do not use other than specified power source.

CAUTION:

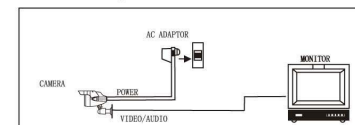
- Do not open the cover of the camera. It will no longer be waterproof if it is opened.
- Do not aim the camera at bright or strong light sources, this will make the camera ineffective in capturing video.

- Please keep the camera within the limits of the assigned voltage and electric current.
- Please use the camera only in applications with temperatures below 45°C(113°F).
- Please use the right electric cable to power the camera.
- Don't use corrosive substances to clean the glass.

CAUTION: Any changes or modifications to this camera which are not expressly approved by the party responsible for compliance could void the users warranty.

MONITOR CONNECTIONS

1. one monitor system with one camera.



2. One monitor with two or more cameras.

