

# SI-300CC Camera Controller

## Product Overview

**Multi-Camera Control** The TDK RF Solutions SI-300CC Camera Controller is capable of controlling up to four independent camera units. It allows precision manipulation of camera features such as pan, tilt, zoom, and focus with the use of two joysticks. In addition, the SI-300CC comes fully equipped with a graphical LCD, four function keys, four special keys, and twelve numerical keys for user-friendly control.

**Flexibility** The SI-300CC can be operated manually or through an IEEE 488 interface. The camera controller can be rack mounted or used as a stand-alone unit.

**Memory/Recall** The SI-300CC can be used to store and recall zoom and focus positions to simplify repetitive activities.

**Audio Monitoring** The SI-300CC can also be utilized for audio monitoring when used with a TDK VC-04 video camera optioned with an internal microphone.

**Signal Conversion** The controller contains up to four fiber optic video receivers, which convert the fiber optic video signal to a standard 75 ohm analog video signal for use in standard video equipment.

## Applications

- EUT monitoring
- Shielded chamber monitoring
- Multiple camera manipulation



**The TDK RF Solutions SI-300CC Camera Controller can control up to four remote video cameras. Manipulation of camera features such as pan, tilt, zoom, and focus can be accomplished via user-friendly joysticks or built-in function keys.**

## System Features

- Capable of controlling up to four remote video camera units using fiber optic interfaces
- Camera control features pan, tilt, zoom, focus, position, and memory set and recall on zoom and focus
- Graphical 240 x 64 LCD display
- Keyboard control with four function keys
- Easy to operate ergonomic controls
- GPIB control for front panel functions
- Built-in fiber optic video receiver(s)
- Memory preset zoom/focus positions when used with the TDK VC-04 color video camera
- Supports NTSC or PAL
- Optional built-in audio receiver(s)

# SI-300CC Camera Controller

## Mechanical Specifications

Overall Dimensions: 3.5" H x 17.7" W x  
10.5" D (8.8 cm x  
44.8 cm x 26.6 cm)

## Electrical Specifications

Power Requirements: 100-240 VAC, 50-60  
Hz, 45 W

Communication Type: Fiber optic cable  
(SMA connectors); Bi-  
direction asynchronous  
serial 9600 baud

Display Resolution: 240 x 64 back-light  
LCD

Channel Capacity: 4 fiber channels

## Environmental Specifications

Ambient Temperature Limits

Operating: 0° to +40° C

Storage: -10° to +50° C

Humidity: Up to 90% non-condens-  
ing

## Ordering Information

Product: Camera Controller

Model Number: SI-300CC

Warranty: 1 year

**To place an order or to learn more about the TDK RF Solutions products that best meet your needs, contact your TDK sales representative:**

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