

MC Pro PTZ

Software for the Remote Control of Canon PTZ Cameras

Features

User Friendly Operation

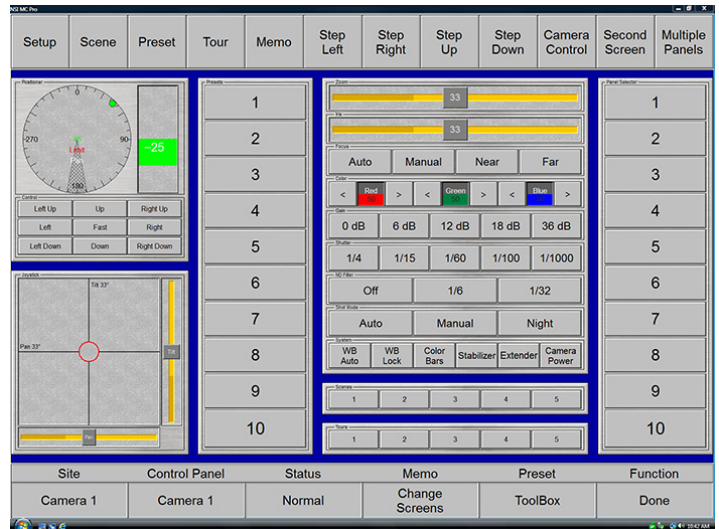
- Provides complete control and monitoring of Canon PTZ camera systems
 - BU-45H
 - BU-46H
 - BU-47H
 - BU-50H
 - BU-51H
 - XU-80/XU-80W
 - XU-81/XU-81W
- On-screen virtual joystick
- Optional desktop joystick or game controller

Advanced Automatic Functions

- Simplify and enhance operation
- **Preset** function saves the camera, lens and pan/tilt settings for instant recall
- **Tour** function executes a series of individual presets and includes preset-to-preset time intervals and dwell time per preset
- **Scene** function saves the camera settings for instant recall
- **Go To** rotates the remote camera system to a heading selected from a compass rose
- **Step** jogs the remote camera system in fixed increments

Administrator Module

- All operational parameters of the remote camera system are user defined through the Administrator
- Enables the user to custom tailor the remote control to meet the operational requirements of each application



User Friendly Operation

MC Pro PTZ software provides the command and control functions for the remote control of the Canon BU- and XU-series PTZ remote camera systems. Operating on a standard Windows-based PC, the user friendly control panel features straight forward control buttons and meters, providing intuitively easy operation and a short learning curve.

Advanced Automatic Functions

MC Pro PTZ includes several advanced automatic functions to enhance operation of the remote camera system.

The **Preset** function is ideal for storing the settings of frequently used shots for instant recall. Each preset includes all of the camera, lens and pan/tilt settings.

The **Tour** function is ideal for on-air camera operation. Each user-defined tour includes up to 32 individual presets with selectable preset-to-preset time intervals and selectable dwell time per preset. The presets of each tour can be executed in reverse order and each tour can be executed in a scan mode.

The **Scene** function allows up to 32 scenes per remote camera system to be saved for instant recall. Each scene includes the camera settings only and does not change the lens or pan/tilt settings.



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Joystick Control

In addition to the control of the camera system via the on-screen virtual joystick, a desktop joystick is available for proportional trim control of the pan, tilt, zoom and focus. The desktop joystick also includes user-defined buttons for the control of other camera functions or the execution of presets. Alternatively, the camera system can be controlled by a PC game controller.

Multiple Site Control

A single remote control master unit can control up to 99 remote camera systems and there is no limit to the number of remote camera systems each master unit can be connected with simultaneously. The remote control can use a variety of methods for communications between the master units and the remote camera systems, such as 2- or 4-wire dedicated lines, dial up, IP, wireless modems or broadband wireless.

Networked Master Units

NSI MC Pro PTZ software is available in multi-user versions, allowing multiple remote control master units to be networked together, each with user defined access to the remote sites and the equipment control panels.

Split Screen Operation

Multiple equipment control panels can be displayed concurrently on the remote control master unit monitor. Each equipment control panel is fully active, enabling the operator to monitor and control multiple sites and systems simultaneously. The multiple control panel display is user defined, ranging from 2 to 25 panels, and each equipment control panel can be switched to a full single panel mode at the touch of a button.

User Defined Control

MC Pro PTZ features an advanced Administrator module that enables the user to custom tailor the system to meet the operational requirements of each application. Through the Administrator, the user can define all of the parameters of the remote camera system and the remote control, including the communications between the master and remote sites, the graphic display and operation of each equipment control panel.



Joystick Control

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