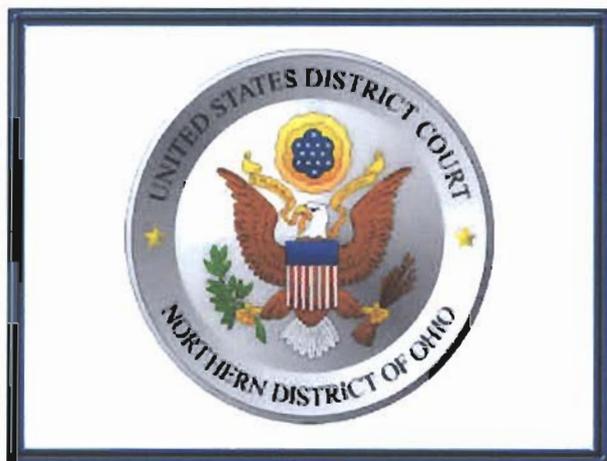


To Start the Control Panel:

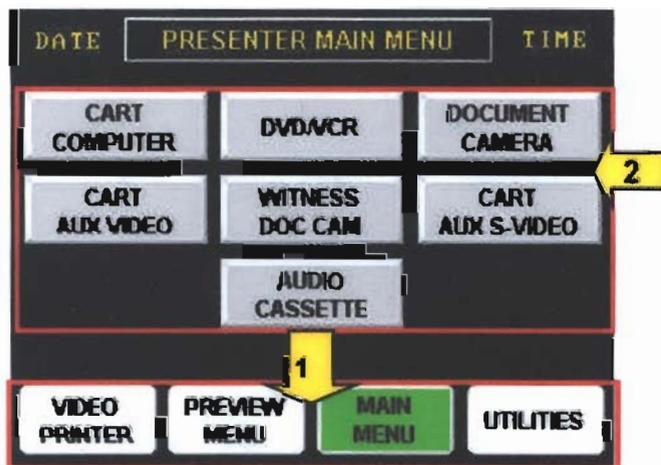
This main control panel design applies to the control panel for the media cart. The bench location has an extended version of the same functionality.

When the system is powered on, the **Greeting** page displays, showing the court seal.



A touch anywhere on the screen begins system initialization. When the system is initialized, the **Main Menu** screen displays.

Main Menu:



(1) Control Screen Navigation: Provides quick access to open the various control screens (see following sections). These navigation buttons appear across the bottom of the main control screens.

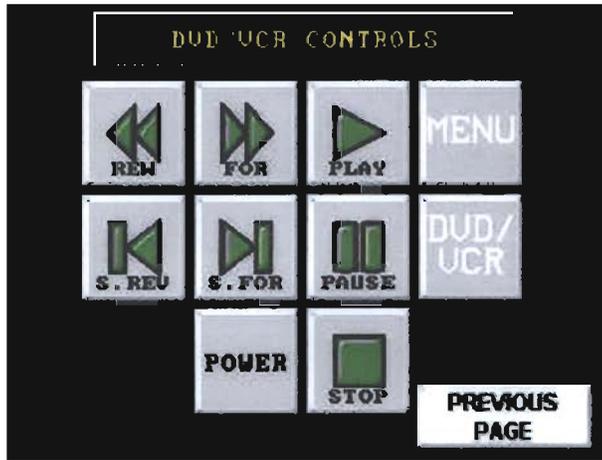
- **Video Printer:** Displays the Video Printer Controls screen (Page 4) for printing control.
- **Preview Menu:** Displays the Presenter Preview screen (Page 3) for previewing video images.
- **Main Menu:** Displays the Main Menu screen.
- **Utilities:** Displays the Utilities screen (Page 4) with a timer, auxiliary volume, and additional controls.

(2) Presentation Selection: These buttons control the audio and video sources for evidence presentation.

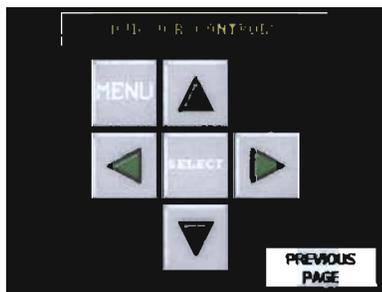
- **Cart Computer:** Activates the computer or laptop at the cart as the presentation video source.
- **DVD/VCR:** Activates the cart DVD/VCR unit as the presentation video source and opens the **DVD/VCR Controls** screen (Page 2).
- **Document Camera:** Activates the room's main document camera as the video presentation source and opens the **Document Camera** control screen (Page 2).
- **Cart Auxiliary Video:** Activates the equipment connected at the cart's auxiliary video input (labeled **AUX**) as the video presentation source.
- **Witness Document Camera:** Activates the document camera at the witness location as the presentation video source and opens the **Document Camera** control screen (Page 2).
- **Cart Auxiliary S-Video:** Activates the equipment connected at the cart's S-Video auxiliary input (labeled **S-Video**) as the video presentation source.
- **Audio Cassette:** Activates the audio cassette deck in the equipment rack as the presentation source and opens the **Audio Cassette** control screen (Page 3).

DVD/VCR:

If the **DVD/VCR** button is selected, this screen displays.

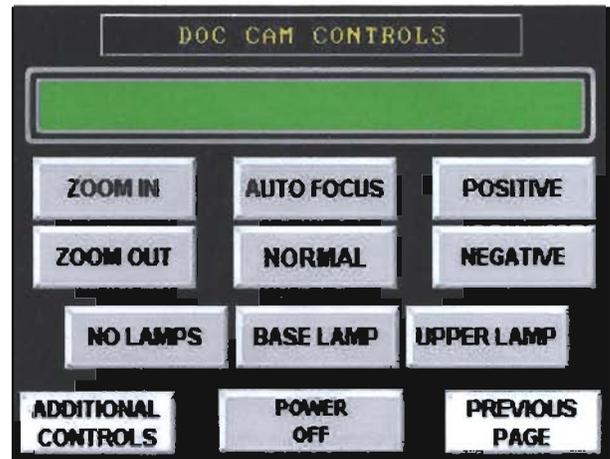


- **DVD/VCR:** Toggles the control between the DVD and VCR portions of the unit.
- **Rewind:** Begins backward scanning of the inserted media during playback. If not in playback mode, this rewinds the cassette to its starting position.
- **Forward:** Temporarily increases the rate of playback to allow for high speed forward scanning of the inserted media. If not in playback mode, this forwards the program to its ending position.
- **Play:** Begins playback of the inserted media.
- **Pause:** Pauses playback of the inserted media.
- **Scan Reverse/Scan Forward:** Enables high-speed visual scanning back or forward on the inserted media.
- **Power:** Toggles power on and off to the VCR unit.
- **Stop:** Stops playback of the inserted cassette.
- **Menu:** Displays the DVD on-screen menu (right) for configuration of function settings and allows for navigation of the DVD's menu screen using the cursor keys. When the desired selection is highlighted, press the **Select** button to confirm settings.
- **Previous Page:** Returns to the previous page.



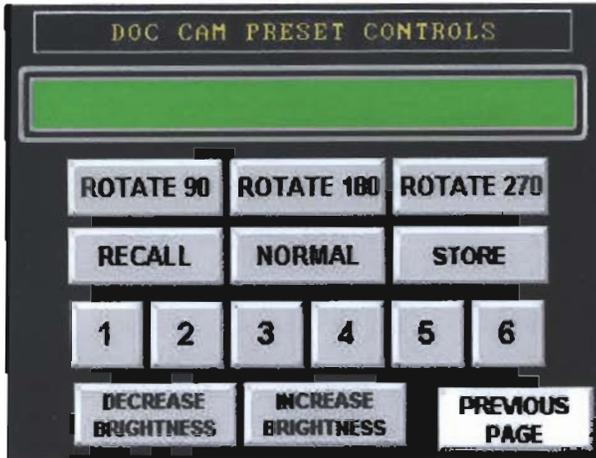
Document Camera:

If the **Document Camera** button is selected, this screen displays.



- **Zoom In:** Enlarges the subject size within the image.
- **Zoom Out:** Reduces the subject size within the image.
- **Auto Focus:** Automatically focuses on the objects within the camera's viewing field.
- **Normal:** Restores the default view.
- **Positive/Negative:** Controls lighting for display of text or 3D objects (**Positive**) or x-rays or other negative images (**Negative**).
- **Lamps:** Controls the document camera lighting (**No Lamp**, **Base Lamp** on/off, or **Upper Lamp** on/off).
- **Additional Controls:** Displays the **Document Camera Preset Controls** screen (see following section).
- **Previous Page:** Returns to the previous page.

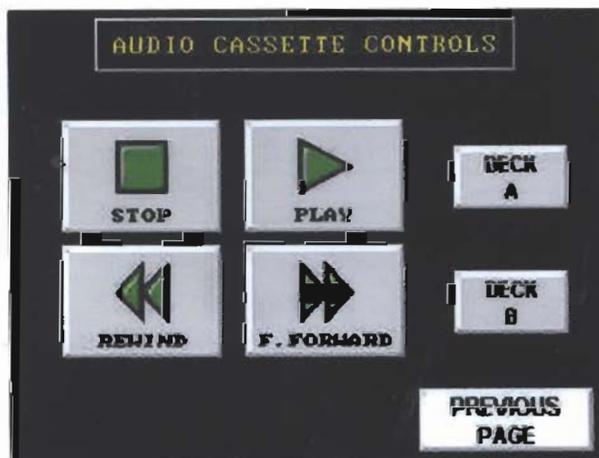
Preset Controls:



- **Rotate:** These buttons rotate the displayed image by 90°, 180°, or 270°.
- **Normal:** Restores the default view.
- **Increase/Decrease Brightness:** Adjusts the document camera iris to make the image brighter (**Increase**) or darker (**Decrease**).
- **Preset (1–6):** Activates one of the stored camera settings, or can be used to store current settings.
- **Store:** Stores the current camera adjustments for zoom, focus, and brightness in the next selected preset button. Press the **Store** button first, and then one of the **Preset** buttons (1–6) immediately thereafter.
- **Recall:** Recalls the settings stored in the next selected preset button. Press the **Recall** button first, and then one of the **Preset** buttons (1–6) immediately thereafter. The settings stored in that preset are applied to the document camera.
- **Previous Page:** Returns to the previous page.

Audio Cassette:

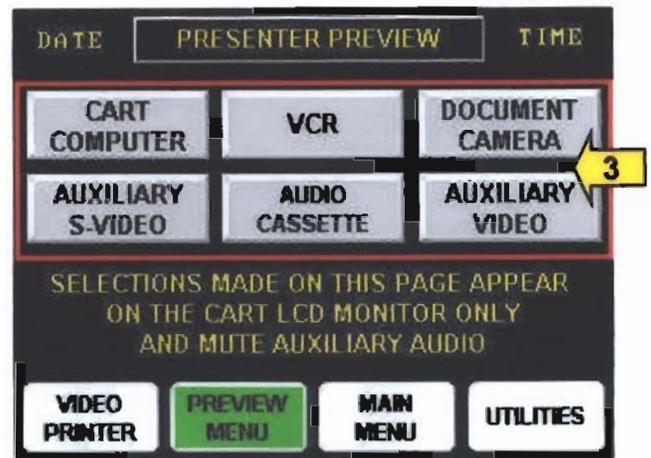
If the **Audio Cassette** button is selected, this screen displays.



- **Deck A, Deck B:** Switches control between Deck A and Deck B on the dual cassette deck. The active cassette deck button turns **green**.
- **Stop:** Stops playback of the inserted audio cassette.
- **Play:** Begins playback of the inserted audio cassette.
- **Rewind:** Begins backward scanning of the inserted audio cassette during playback. If the cassette deck is not in playback mode, this rewinds the audio cassette to its starting position.
- **Fast Forward:** Temporarily increases the rate of playback to allow for high speed forward scanning of the inserted audio cassette media. If the cassette deck is not in playback mode, this forwards the audio cassette to its ending position.
- **Previous Page:** Returns to the previous page.

Presenter Preview:

If the **Preview Menu** button is selected, the **Presenter Preview** screen displays.

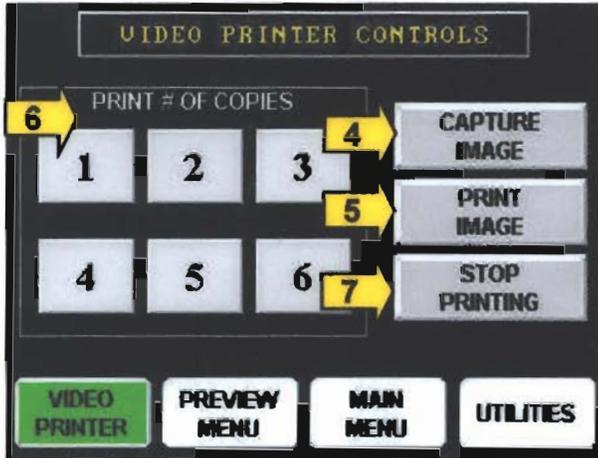


(3) Source Selection: These buttons enable users to select a presentation source to preview. The preview video image appears on the cart's LCD monitor, and auxiliary audio is muted. Users can adjust the preview image as necessary before selecting the video presentation source.

Preview options are images from the **Cart Computer**, **VCR**, **Document Camera**, **Auxiliary S-Video**, or **Auxiliary Video**; or **Audio Cassette**. For audio cassette previews, the sound plays through the cart's local speakers.

Video Printer Controls:

If the **Video Printer** button is selected, the **Video Printer Controls** screen displays.



(4) Capture Image: Makes a file of the current image from the video evidence presentation.

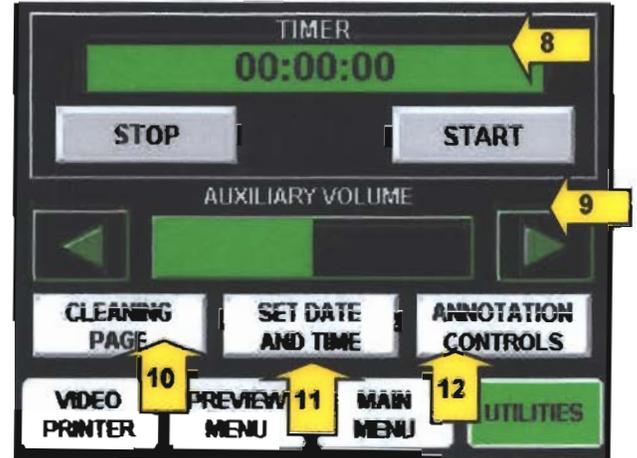
(5) Print Image: Sends the captured image from the video evidence presentation to the printer.

(6) Print Number of Copies: Selecting a button determines how many copies to print (1-6).

(7) Stop Printing: Cancels the current print job.

Utilities:

Selecting the **Utilities** button displays the **Utilities** screen.



(8) Timer: Controls a timer. Select **Start** to begin. The timer begins counting out seconds, minutes, and hours. Select **Stop** to stop the timer. The timer resets and begins counting from zero the next time the **Start** button is pressed.

(9) Auxiliary Volume: Controls the audio level in the courtroom. The button borders turn white when pressed, then return to **green**.



The **Up** button increases the volume level.

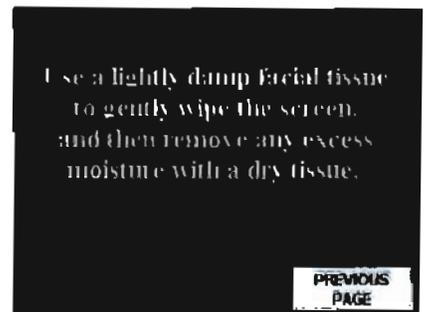


The **Down** button decreases the volume level.

(10) Cleaning Page: Displays the **Cleaning Page**, which includes instructions for safely cleaning the control panel screen without triggering system functions.

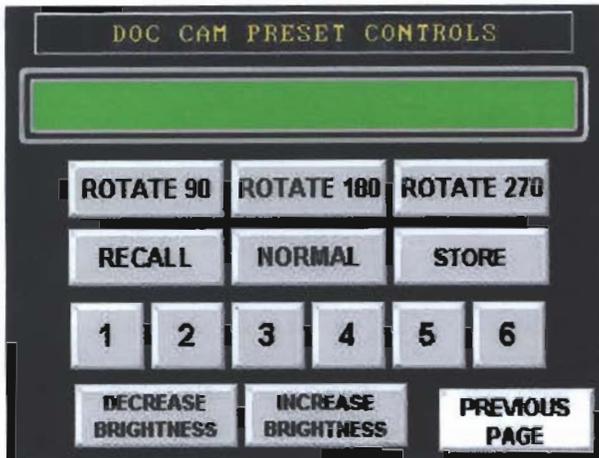
Pressing **Previous Page** returns the user to the **Utilities** screen.

(11) Set Date and Time: Displays a system page that enables users to set the date and time.



(12) Annotation Controls: Displays the **Annotation Controls** page with controls for the Boekeler Pointmaker unit (see following section).

Preset Controls:

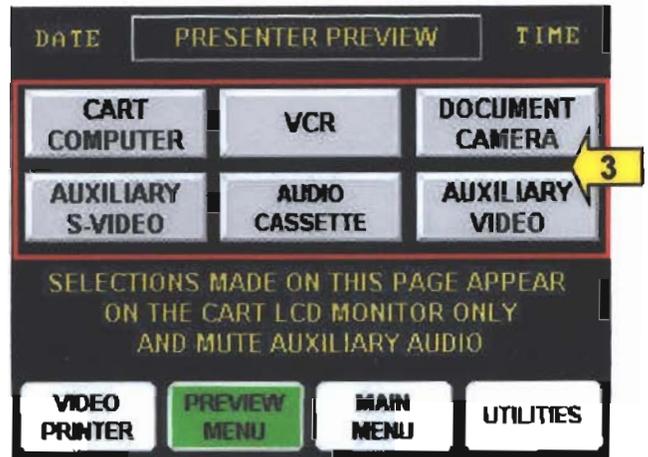


- **Rotate:** These buttons rotate the displayed image by 90°, 180°, or 270°.
- **Normal:** Restores the default view.
- **Increase/Decrease Brightness:** Adjusts the document camera iris to make the image brighter (**Increase**) or darker (**Decrease**).
- **Preset (1-6):** Activates one of the stored camera settings, or can be used to store current settings.
- **Store:** Stores the current camera adjustments for zoom, focus, and brightness in the next selected preset button. Press the **Store** button first, and then one of the **Preset** buttons (1-6) immediately thereafter.
- **Recall:** Recalls the settings stored in the next selected preset button. Press the **Recall** button first, and then one of the **Preset** buttons (1-6) immediately thereafter. The settings stored in that preset are applied to the document camera.
- **Previous Page:** Returns to the previous page.

- **Deck A, Deck B:** Switches control between Deck A and Deck B on the dual cassette deck. The active cassette deck button turns **green**.
- **Stop:** Stops playback of the inserted audio cassette.
- **Play:** Begins playback of the inserted audio cassette.
- **Rewind:** Begins backward scanning of the inserted audio cassette during playback. If the cassette deck is not in playback mode, this rewinds the audio cassette to its starting position.
- **Fast Forward:** Temporarily increases the rate of playback to allow for high speed forward scanning of the inserted audio cassette media. If the cassette deck is not in playback mode, this forwards the audio cassette to its ending position.
- **Previous Page:** Returns to the previous page.

Presenter Preview:

If the **Preview Menu** button is selected, the **Presenter Preview** screen displays.

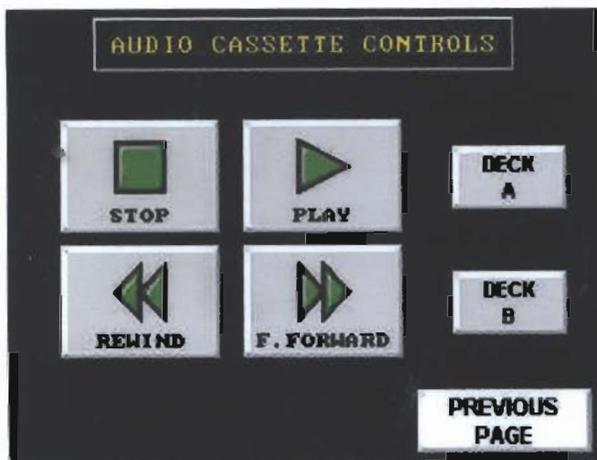


(3) Source Selection: These buttons enable users to select a presentation source to preview. The preview video image appears on the cart's LCD monitor, and auxiliary audio is muted. Users can adjust the preview image as necessary before selecting the video presentation source.

Preview options are images from the **Cart Computer**, **VCR**, **Document Camera**, **Auxiliary S-Video**, or **Auxiliary Video**; or **Audio Cassette**. For audio cassette previews, the sound plays through the cart's local speakers.

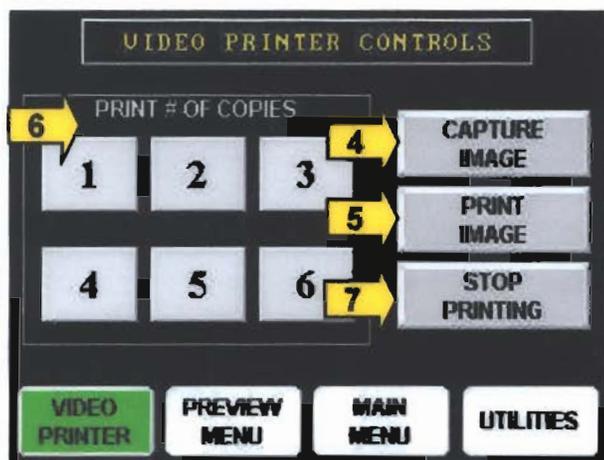
Audio Cassette:

If the **Audio Cassette** button is selected, this screen displays.



Video Printer Controls:

If the **Video Printer** button is selected, the **Video Printer Controls** screen displays.



(4) Capture Image: Makes a file of the current image from the video evidence presentation.

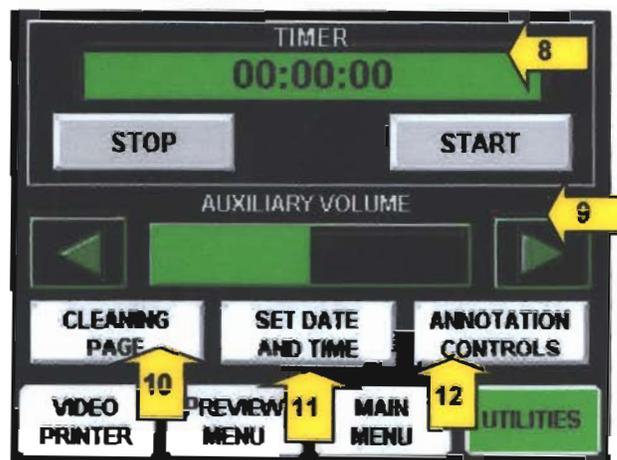
(5) Print Image: Sends the captured image from the video evidence presentation to the printer.

(6) Print Number of Copies: Selecting a button determines how many copies to print (1–6).

(7) Stop Printing: Cancels the current print job.

Utilities:

Selecting the **Utilities** button displays the **Utilities** screen.



(8) Timer: Controls a timer. Select **Start** to begin. The timer begins counting out seconds, minutes, and hours. Select **Stop** to stop the timer. The timer resets and begins counting from zero the next time the **Start** button is pressed.

(9) Auxiliary Volume: Controls the audio level in the courtroom. The button borders turn white when pressed, then return to **green**.



The **Up** button increases the volume level.



The **Down** button decreases the volume level.

(10) Cleaning Page: Displays the **Cleaning Page**, which includes instructions for safely cleaning the control panel screen without triggering system functions.

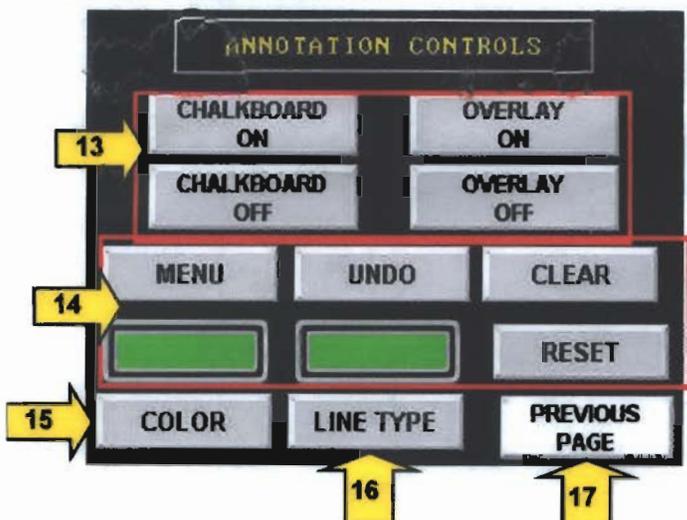
Pressing **Previous Page** returns the user to the **Utilities** screen.

(11) Set Date and Time: Displays a system page that enables users to set the date and time.



(12) Annotation Controls: Displays the **Annotation Controls** page with controls for the Boekeler Pointmaker unit (see following section).

Annotation Controls:



(13) Panel Controls: Turn on and off the chalkboard feature, which controls choice of backgrounds for markup, or the marker overlay feature, which enables markup over an image.

(14) Markup Controls: Enable users to fine-tune the markups on the image.

- **Menu** displays the main Pointmaker menu.
- **Undo** erases the most recent entry.
- **Clear** restarts annotation, clears all entries, and erases all markings on the screen.
- **Reset** reboots the Pointmaker system, forcing a rescan and reevaluation of the system connections.
- **Markup indicators:** The green fields display the current color and line style selections.

(15) Color: Changes the color of the markers, cycling through seven colors.

(16) Line Type: Enables users to change the appearance of the lines used to mark the image.

(17) Previous Page: Returns to the previous page.

System Reset:

Users at the bench can select a system reset option. When the control panel system resets, this message screen displays.

The time counts down until the system reset is complete. Depending in the type of reset that was selected, either the **Start** screen or the **Main Menu** screen then displays.

