System Start Up

Optional Auxiliary Battery Pack

An optional Rechargeable Auxiliary Battery Pack is available to connect with the Tracking Ring Power Pack for extra long use. When attached to the Tracking Ring Power Pack, the Auxiliary Battery Pack overrides the built-in 4-hour Battery. If more than 4 hours of use is required, then connect the Auxiliary Battery Pack to the Tracking Ring Power Pack. This provides up to eight additional hours of use.

To recharge the Auxiliary Battery Pack:
1. Turn **OFF** the Tracking Ring Power Pack.
2. Set the switch on the front of the Battery Charger to **AUXILIARY BATTERY PACK**.
3. Plug the Battery Charger into an electrical outlet and connect the Auxiliary Battery Pack to the charger.

> To get the maximum hours of use, utilize the four hour built-in battery first until the **Battery LOW** light illuminates, then attach the Auxiliary Battery Pack for an additional 8 hours, giving you a total of 12 hours of use.

> The Battery Charger takes 4 – 6 hours to recharge the Auxiliary Battery Pack.

Auxiliary Battery Pack plugged into Power Pack and mounted on Tracking Ring Power Pack Belt

Auxiliary Battery Pack switch on battery charger

Audio Switch

To activate Audio:
1. Set the **AUDIO** switch on the top of the Tracking Ring Power Pack to **ON**.
2. Speak at a normal level.

If you decide not to use the Audio feature of the Tracking Ring Package, the **AUDIO** switch on the top of the Tracking Ring Power Pack should be set to **OFF**.

Top view of Power Pack illustrating audio switch and ON light

Your Presenter Camera System's ability to follow a presenter around the room is unmatched in the industry. Now that you've connected, configured, and powered up all the system components, you can begin to put them to use.
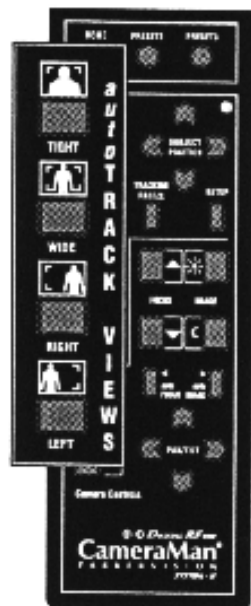
autoTRACK Mode

autoTRACK mode enables the CameraMan camera to follow a presenter wearing the Tracking Ring Package automatically. To engage the autoTRACK mode, simply press one of the four **autoTRACK View** buttons on the Tracking System Keypad.

> **!** If you are using a Deluxe Camera System with Personal Locator Keypads, use the following procedure:

1. When you are ready to begin autoTRACKing, press **LOCK** on the Chairperson Locator Keypad to disable all Personal Locators from controlling the camera.

2. Press one of the four **autoTRACK** buttons on the Tracking System Keypad.

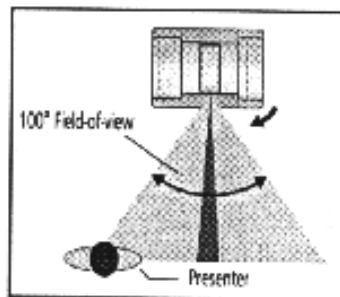3. When you are finished autoTRACKing, press **UNLOCK** on the Chairperson Locator Keypad.

> **💡** For more information on the Personal Locator Keypads, see the *CameraMan Personal Locator System Operations Manual*.

If the LOCK button is not used and a MY TURN button is pressed while autoTRACKing, the system will disengage the autoTRACK mode and go to the MY TURN position.
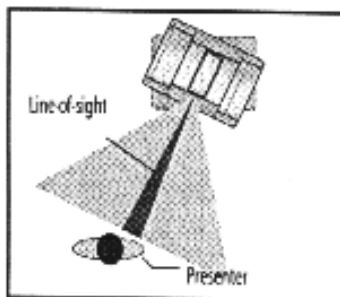
The autoTRACK mode's operation requires the subject to be in the field-of-view of the autoTRACK Camera. Once the subject enters the field-of-view, the camera moves to lock onto line-of-sight tracking.

If the subject becomes obscured from its line-of-sight, the camera will stop tracking and return to the **HOME** position (see page 21). However, momentary breaks (ie- someone walking through the line-of-sight) will have minimal effects on the tracking performance.

Once the subject enters the field-of-view...

100° Field-of-view

Presenter

...the CameraMan camera moves to lock onto the line-of-sight tracking

Line-of-sight

Presenter

Using autoTRACK Views

One of the keys to your Presenter Camera System is its ability to not only track you around the room, but to memorize various views and presets. These help you make more effective and dynamic presentations.

autoTRACK Views Overview

You can choose from four **autoTRACK Views** to engage the autoTRACK mode. You can store and recall these views from the Tracking System Keypad by pressing one of the **autoTRACK View** buttons.

For example, when you make a presentation, you can change from a close head shot with the **TIGHT autoTRACK View** button to emphasize facial expressions, to a full-body shot by pressing the **WIDE autoTRACK View** button. Presenters can also share the video screen with a flipchart or other key presentation areas with the **LEFT** or **RIGHT autoTRACK View** buttons.

Each **autoTRACK View** will store and recall a **ZOOM** perspective with an **IMAGE** setting.

Changes in the **Subject's Position** within the video frame can also be stored. These functions enable the subject to fine-tune their position in each of the **autoTRACK Views**.

For example, you may want to zoom-in slightly closer on the **WIDE autoTRACK View** or adjust your position in the video frame more to the left or right. This provides you with the flexibility to customize each **autoTRACK View** to suit your needs.

You can reset the **autoTRACK Views** to accommodate these changes using the procedures on the following pages.

Tight autoTRACK view

Wide autoTRACK view

Left autoTRACK view

Right autoTRACK view

TIGHT autoTRACK View

Press the **TIGHT autoTRACK View** button. The video frame should show a close head shot of you. This view is used to emphasize facial expressions. If you would like to alter your image in this view, then you need to reset the **Tight autoTRACK View**.

To SET or CHANGE the tight autoTRACK View:

1. After pressing the **TIGHT View** button, use the **SUBJECT POSITION** arrow buttons to position yourself in the middle of the video frame.
2. Only when desired, use the manual **ZOOM** and **FOCUS** buttons to set the needed zoom perspective.
3. Only when desired, use the manual **IMAGE** (Iris and Gain) buttons to set the needed light/dark contrast.
4. Press and hold the **TIGHT** button until you hear two beeps indicating the new setting has been stored.

To RECALL the tight autoTRACK VIEW:

Press and release the **TIGHT View** button. The CameraMan then recalls the information stored in the **TIGHT** button.
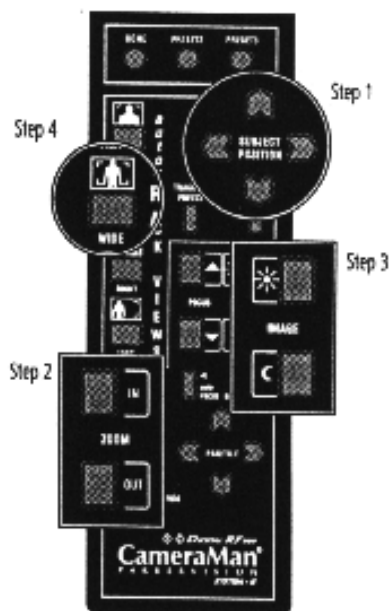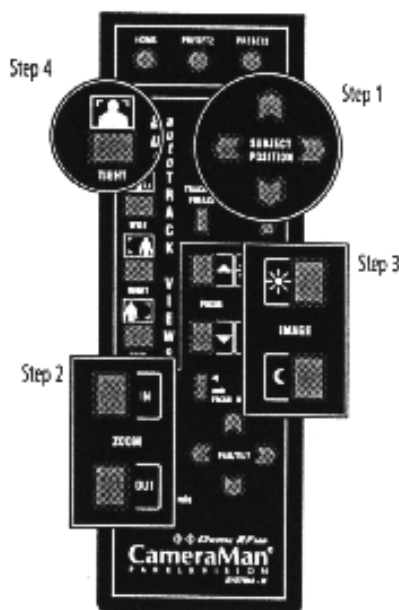
WIDE autoTRACK View

Press the **WIDE autoTRACK View** button. The video frame should show a wide body shot of you. If you would like to alter your image in this view, then you need to reset the **Wide View**.

To SET or CHANGE the wide autoTRACK VIEW :

1. After pressing the **WIDE View** button, use the **SUBJECT POSITION** arrow buttons to position yourself in the middle of the video frame.
2. Only when desired, use the manual **ZOOM** buttons to set the needed zoom perspective.
3. Only when desired, use the manual **IMAGE** buttons to set the needed light/dark contrast.
4. Press and hold the **WIDE** button until you hear two beeps, indicating the new setting has been stored.

To RECALL the wide autoTRACK VIEW:

Press and release the **WIDE View** button. The CameraMan then recalls the information stored in the **WIDE** button.
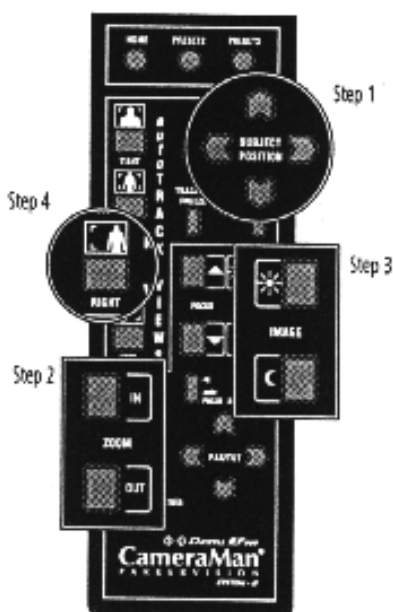
Using autoTRACK Views

RIGHT autoTRACK View

Press the **RIGHT autoTRACK View** button. Your image should now be offset to the right side of the video frame. Use this view when the presenter wants to share the video screen with key presentation areas (a presenter who is left-handed may use this view while pointing to a flipchart). If you would like to alter your image in this view, then you need to reset the **Right View**.

To SET or CHANGE the right autoTRACK VIEW:

1. After pressing the **RIGHT View** button, use the **SUBJECT POSITION** arrow buttons to position yourself to the desired location in the video frame.
2. Only when desired, use the manual **ZOOM** buttons to set the needed zoom perspective.
3. Only when desired, use the manual **IMAGE** buttons to set the needed light/dark contrast.
4. Press and hold the **RIGHT** button until you hear two beeps, indicating the new setting has been stored.

To RECALL the right autoTRACK VIEW:

Press and release the **RIGHT View** button. The CameraMan then recalls the information stored in the **RIGHT** button.

LEFT autoTRACK View

Press the **LEFT autoTRACK View** button. Your image should now be offset to the left side of the video frame. Use this view when the presenter wants to share the video screen with key presentation areas (a presenter who is right-handed may use this view while pointing to a flipchart). If you would like to alter your image in this view, then you need to reset the **Left View**.

To SET or CHANGE the left autoTRACK VIEW:

1. After pressing the **LEFT View** button, use the **SUBJECT POSITION** arrows to position yourself to the desired location in the video frame.
2. Only when desired, use the manual **ZOOM** buttons to set the needed zoom perspective.
3. Only when desired, use the manual **IMAGE** buttons to set the needed light/dark contrast.
4. Press and hold the **LEFT** button until you hear two beeps, indicating the new setting has been stored.

To RECALL the left autoTRACK VIEW:

Press and release the **LEFT View** button. The CameraMan then recalls the information stored in the **LEFT** button.