4/22/2005

DVD Recording in 180/184

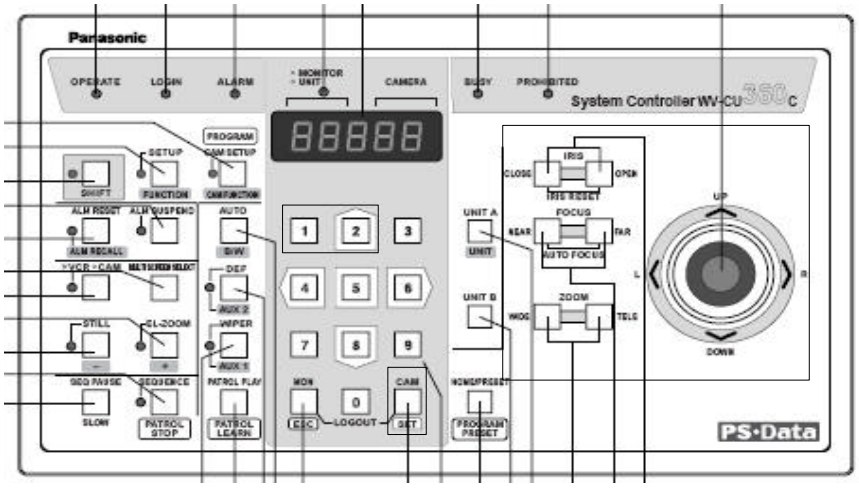
1. ***Turn on Rack***
2. ***Set up cameras***
3. ***Select drive and choose recording speed***
4. ***Record your program to the hard drive or direct to DVD***
   - ***a.*** Record
   - ***b.*** Edit, title, and assign thumbnails to your recording if desired
   - ***c.*** High speed dub to a DVD-R for back up if recording to a hard drive
5. ***Finalize to complete for viewing***
6. ***Room 184 Staging Configuration***

1. Turn on Rack

Turn on the switch on the bottom of the rack. **Wait for a couple of minutes for everything to fully initialize.** When powering down, turn this switch off—do not turn off the components individually!

2. Set up cameras

To select a camera, press 1 or 2 on the camera controller and then press the CAM/SET button.



Then use the IRIS, FOCUS, ZOOM and JOYSTICK to frame your subject.

Regarding PIP:

Reminder:

When the **Invert** button is **ON**, the big picture or only picture displayed on the monitor is camera **2**.

When the **Invert** button is **OFF**, the big picture or only picture displayed on the monitor is camera **1**.

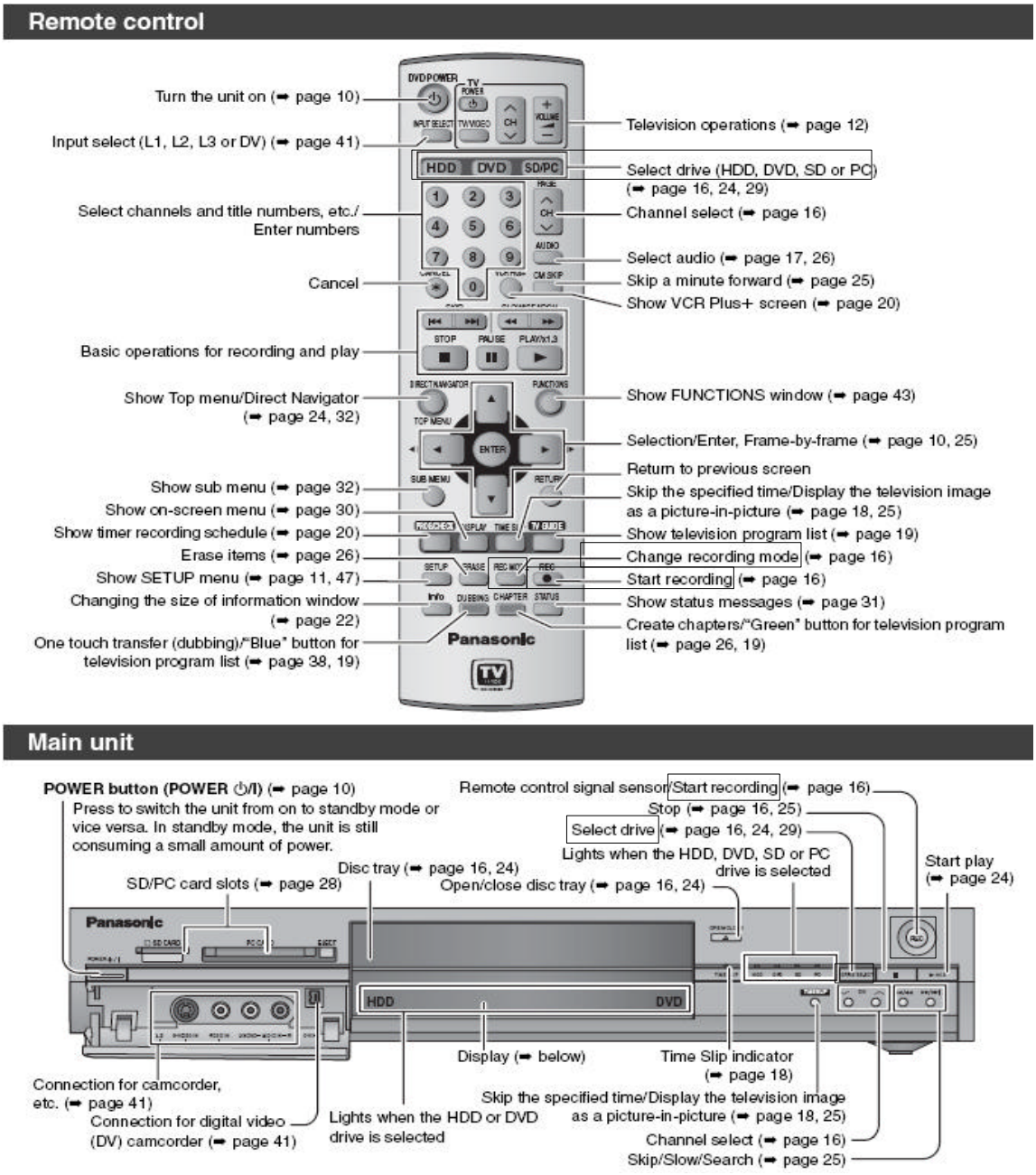
3. Select drive and choose recording speed

- Use the remote or the unit's buttons to select the hard drive (HDD) or DVD to record to (yellow highlights).

- Choose the recording mode (speed) using the REC MODE button on the remote.

(Unit: hour)

Mode	HDD (160 GB)	DVD-RAM		DVD-R (4.7 GB)
		Single-sided (4.7 GB)	Double-sided (9.4 GB)	
XP (High quality)	36	1	2	1
SP (Normal)	70	2	4	2
LP (Long play)	138	4	8	4
EP (Extra long play)	284 (212*)	8 (6*)	16 (12*)	8 (6*)



4. Record your program to the hard drive or direct to DVD

a. Press the RECORD button on the unit or remote. Once finished, you can

b. Edit, title and assign thumbnails to your recording if desired.

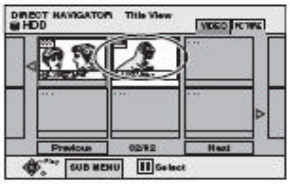
i. To title thumbnails:

1 Press [DIRECT NAVIGATOR].

2 HDD RAM

Press [▲, ▼, ◄, ►] to select "VIDEO" tab and press [ENTER].

3 Press [▲, ▼, ◄, ►] to select the title.



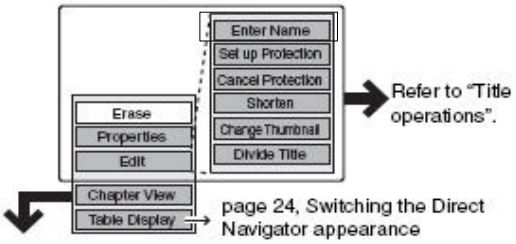
Title View screen

To show other pages
Press [▲, ▼, ◄, ►] to select "Previous" or "Next" and press [ENTER].
● You can also press [|◄◄, ►►|] to show other pages.

Multiple editing
Select with [▲, ▼, ◄, ►] and press [❚❚]. (Repeat.)
A check mark appears. Press [❚❚] again to cancel.

4 Press [SUB MENU], then [▲, ▼] to select the operation and press [ENTER].

● If you select "Edit", press [▲, ▼] to select the operation and press [ENTER].

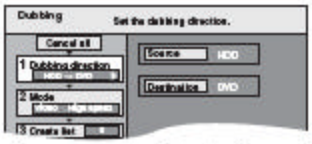


C. High speed dub to a DVD-R for backup

1 While stopped

Press [FUNCTIONS].

2 Press [▲, ▼, ◄, ►] to select "DUBBING" and press [ENTER].



- If you are not going to change the registered list press [▼] several times (➡ step 7).

3 Press [▲, ▼] to select "Dubbing direction" and press [►].

① Press [▲, ▼] to select "Source" and press [ENTER].
② Press [▲, ▼] to select the drive and press [ENTER].
③ Press [▲, ▼] to select "Destination" and press [ENTER].
The same drive as the transfer (dubbing) source cannot be selected.
④ Press [▲, ▼] to select the drive and press [ENTER].
⑤ Press [◄] to confirm.

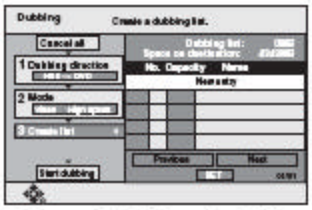
4 Press [▲, ▼] to select "Mode" and press [►].

① Press [▲, ▼] to select "Format" and press [ENTER].
② Press [▲, ▼] to select "Video" and press [ENTER].
③ Press [▲, ▼] to select "Recording mode" and press [ENTER].
④ Press [▲, ▼] to select the mode and press [ENTER].
⑤ Press [◄] to confirm.

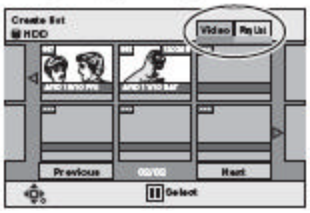
5 Press [▲, ▼] to select "Create list" and press [►].

Select the transferring (dubbing) items and register on the list.

- When transferring (dubbing) to DVD-R using high speed mode, only items indicated with "" can be registered.



① Press [▲, ▼] to select "New entry" and press [ENTER].
② Press [▲, ▼, ◄, ►] to select "Video" or "Play List" tab and press [ENTER].



③ **Press [▲, ▼, ◄, ►] to select the titles or play lists and press [ENTER].**
- **To select a multiple number of items together, press [❚❚] to add the check mark and press [ENTER] (➡ below, Multiple editing).**
- **To show other pages (➡ below)**
- **To edit the transferring (dubbing) list (➡ below)**

6 **Press [▲, ▼] to select "SET" and press [ENTER].**

The transferring (dubbing) list is registered.

7 **Press [▲, ▼] to select "Start dubbing" and press [ENTER].**

Press [◄, ►] to select "Yes" and press [ENTER] to start transferring (dubbing).

5. Finalize to complete for viewing

1 **While stopped**

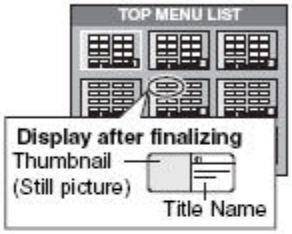
Press [FUNCTIONS].

2 **Press [▲, ▼, ◄, ►] to select "DISC SETTING" and press [ENTER].**

3 **Press [▲, ▼] to select "TOP MENU" and press [ENTER].**

Press [▲, ▼, ◄, ►] to select the background and press [ENTER].

You can select the background that will be displayed as the DVD-Video top menu after finalizing.
- You can change thumbnails displayed in the top menu. (➡ page 33, Change Thumbnail)



4 **Press [▲, ▼] to select "Select First play" and press [ENTER].**

Press [▲, ▼] to select "Top Menu" or "Title 1" and press [ENTER].

You can select whether to show the top menu after finalizing.
Top Menu: The top menu appears first.
Title 1: The disc content is played without displaying the top menu.

5 **Press [▲, ▼] to select "Finalize" and press [ENTER].**

① **Press [◄, ►] to select "Yes" and press [ENTER].**
② **Press [◄, ►] to select "Start" and press [ENTER].**
A message appears when finalizing is finished.
③ **Press [ENTER].**

NOTE: You can also title your disk before finalizing:

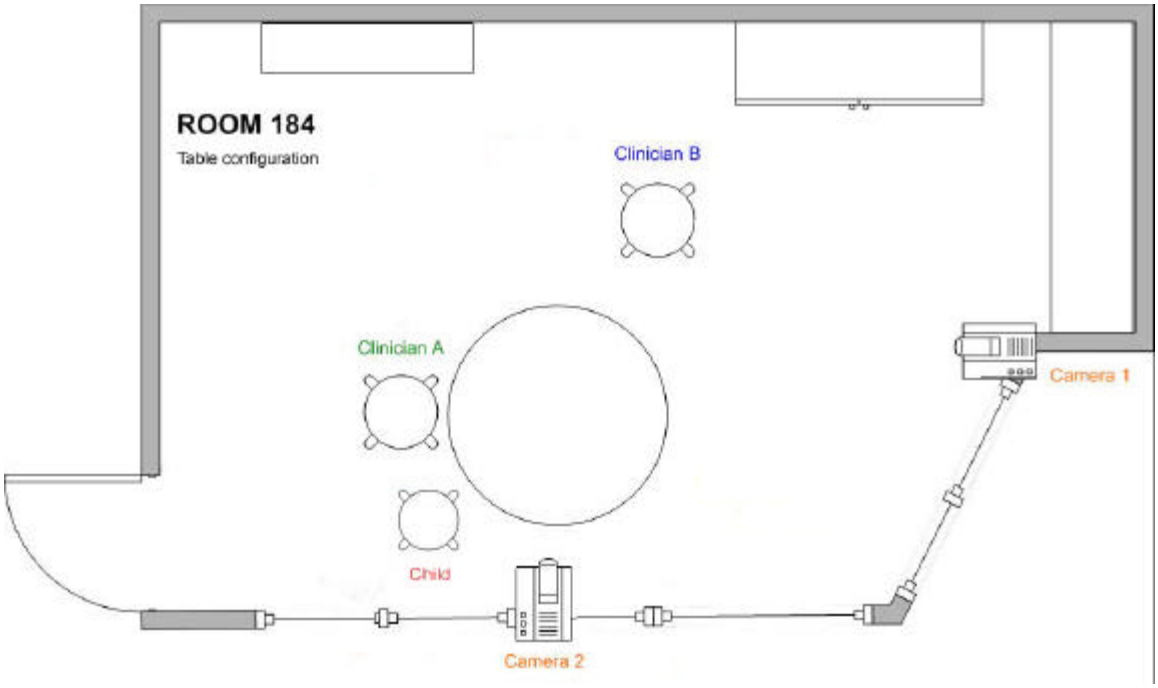
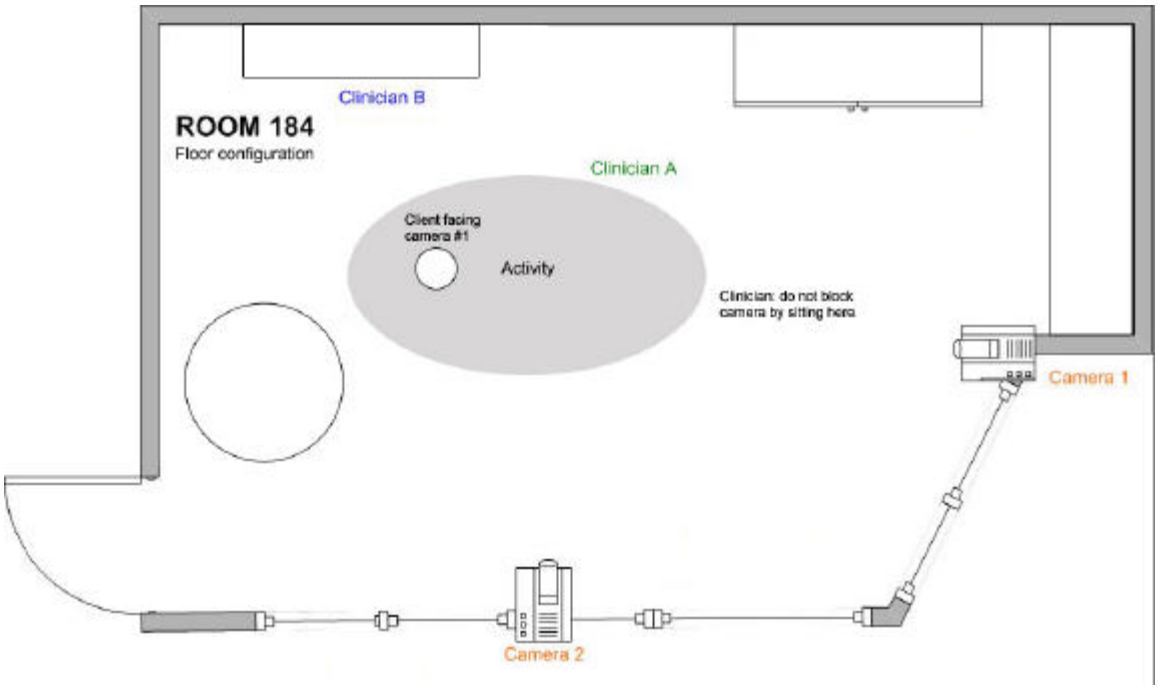
1 While stopped
Press [FUNCTIONS].

2 Press [▲, ▼, ◄, ►] to select "DISC SETTING" and press [ENTER].

3 Press [▲, ▼] to select "Disc Name" and press [ENTER].

➡ page 46, Entering text

- The disc name is displayed in the FUNCTIONS window.
- With a finalized DVD-R, the name is displayed on the Top Menu.

6. Room 184 Staging Configuration

Using these room configurations will allow the cameras an unobstructed view of the client and materials.