

LTC2600 Series

Multiplexer Operations

Recording Operations:

To insure the multiplexer and VCR are recording (sending information to the VCR), complete the following:

- A. On the **multiplexer**, press the <green> key (alternate function key), and then press the <REC / 10> key, the <REC> light should turn red
- B. On the **VCR**, make sure the “REC” light is illuminated in the LED display, if not press the <REC> key on the VCR (insure that the tape has been rewound and replaced each day, or as desired)
- C. On the **multiplexer**, if you would like to insure the unit is recording properly, press the <green> key (alternate function key), and then press the <VCR / 6> key, monitor A should be display cameras flashing by very rapidly, press the <green> key and then the <VCR / 6> key to put the unit back in the normal mode

Playback Operations:

To playback tapes that have been recorded (getting information back from the VCR tapes), complete the following:

- A. Place the VCR tape, with associated information to be played, into **VCR**, and rewind the tape using the key on the VCR with the two reverse facing arrows
- B. On the **VCR**, open the door on the bottom of the front panel on the VCR and press the <rec / play hours> until the LED display directly above it changes to the “02” setting
- C. On the **VCR**, press the “play” key (this is the key with the single forward facing arrow)
- D. On the **multiplexer** press the <green> key and the <play / 9> key, the play light should illuminate
- E. Monitor A should display a multi-screen picture, and all the cameras should fill in shortly
- F. On the **multiplexer**, any screen setting may be selected (three buttons to far left on multiplexer front panel)
 - ** *Full screen* (single camera) is used for displaying a single camera (use the individual cameras key numbered <1 – 16> for selection which camera is to be viewed)
 - ** *Quad screen* (four pictures) is used for displaying four cameras simultaneously
 - ** *Multi screen* (choose any of the options by pushing the button consecutively) is used for displaying cameras in multiples higher than four
- G. On the **VCR**, the <rec / play hours> key may be adjusted to slow the updates down to view incidents
- H. On the **VCR**, the <rewind> and <fast forward> key maybe used, but the operator can not view the information on the tape while operating these controls
- I. On the **multiplexer**, the <zoom> key (key with magnifying glass and “+” symbol) may be used during this operation. You can also press the <green> key and use the arrow indication keys below the full / quad / multi / cameo keys for moving around in the image while in the zoom mode, press the <zoom> key again to deactivate this feature. This may distort some pictures too much.

Live Viewing Options:

Simplex Models: (these units only view multiple pictures on screen during play back)

** (LTC2631/60, LTC2641/60, LTC2651/60, LTC2661/60, LTC2681/60)

A. Monitor A: (main monitor)

** Use the camera keys, <1 – 16> to choose which camera you want to view

** Press the <green> key and the <SEQ / 8> key (the SEQ light should illuminate) to have the cameras sequence in order on the monitor, repeat this operation to stop the sequence

B. Monitor B: (second monitor, if connected, can only view “live” full screen images)

** Press the <green> key and the <B / 7> key, (the “B” light should illuminate), repeat this to return to Monitor A

** Use the camera keys, <1 – 16> to choose which camera you want to view

** Press the <green> key and the <SEQ / 8> key (the SEQ light should illuminate) to have the cameras sequence in order on the monitor, repeat this operation to stop the sequence

Duplex Models:

** (LTC2632/60, LTC2642/60, LTC2652/60, LTC2662/60, LTC2672/60, LTC2682/60)

A. Monitor A: (main monitor)

** Any screen setting may be selected (three buttons to far left on multiplexer front panel)

** *full screen* (single camera) is used for displaying a single camera (use the individual cameras key numbered <1 – 16> for selection which camera is to be viewed)

** *quad screen* (four pictures) is used for displaying four cameras simultaneously

** *multi screen* (choose any of the options by pushing the button consecutively) is used for displaying cameras in multiples higher than four

** Press the <green> key and the <SEQ / 8> key (the SEQ light should illuminate) to have the cameras sequence in order on the monitor, repeat this operation to stop the sequence

B. Monitor B: (second monitor, if connected, can only view “live” full screen images)

** Press the <green> key and the <B / 7> key, (the “B” light should illuminate), repeat this to return to Monitor A

** Use the camera keys, <1 – 16> to choose which camera you want to view

** Press the <green> key and the <SEQ / 8> key (the SEQ light should illuminate) to have the cameras sequence in order on the monitor, repeat this operation to stop the sequence

** Note that changing the “live screen” views on either Monitor A or B will not effect the cameras going to the VCR, as they are always being recorded if the multiplexer is in the RECORD mode.