

# XLV SWITCH FUNCTIONS

## GAIN TARGET

Set the **GAIN** switch to either Normal Auto [right] or Boost Auto [middle] position. Set the **C/BW** switch to **BW**. Use the +/– switch to adjust respective target level. Numerics will pop up on the video monitor [frameline output only] indicating the new value. Initial values: Normal=70, Boost=100.

## MANUAL GAIN

With the **GAIN** switch set to manual [left] position, use the +/– switch to increase or decrease picture brightness. Note: increasing gain amplifies the video signal, and therefore also increases video noise.

## FRAMELINE BRIGHTNESS

Set the **C/BW** switch to **C**. With **GAIN** switch in Boost Auto [middle] position, use the +/– switch to brighten or darken the framelines.

## MASK DENSITY

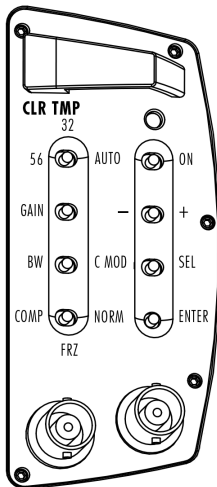
With **GAIN** switch in Normal Auto [right] position, use the +/– switch to brighten or darken the mask surrounding the framelines.

## TEXT DISPLAY

Press the **ENTER** button to enable/change/disable on-screen text from frameline/text output.

## CHARACTER SURROUND

Press and hold the **ENTER** button. Push the – switch to toggle between a black box around the text, or a black outline around each character.



## FEET/METERS/FRAMES

Press and hold the **ENTER** button. Push the + switch. Toggles among feet, meters, and frames text display.

## FOOTAGE COUNTER RESET

Video footage counter resets automatically when the camera footage counter is reset, by pushing the **R** button on the rear camera control panel.

## ANAMORPHIC

Push **MOD** and the – switches at the same time. Toggles through 4 positions: normal, anamorphic, upside-down spherical, upside down anamorphic.

## FLICKER MODE

Push the **SEL** and + switches at the same time. Turns flicker mode on or off.

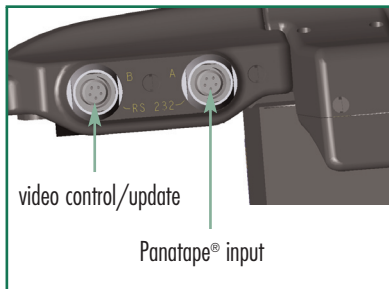
## STATUS DISPLAY

Push the **MOD** and the + switches at the same time. Toggles through 3 positions: verbose status [software version and parameters], brief status [average picture level and gain level], and clean.

## FILM FORMAT

Set **C/BW** switch to **BW**. Press and hold **ENTER** button. Push **SEL**. Toggles among modes: 4 Perf, 3 Perf, 16mm, 65mm.

# XLV CONNECTIONS & ADJUSTMENTS



Video outputs are configurable by Panavision®

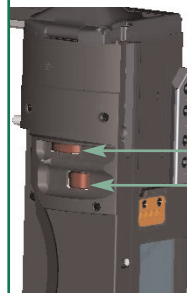
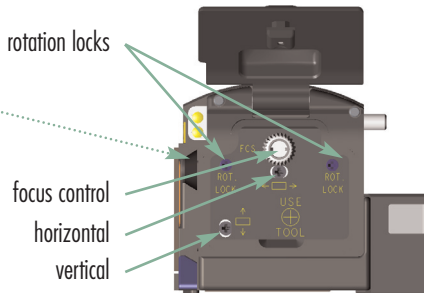
frameline & text output

clean output

## IMAGE POSITION ADJUSTMENTS



Open cover & use Phillips screwdriver to adjust image position



iris control

ND filter

