

CAMERA & MONITORS WARM UP

PRELIGHT

CAMERA**CONTROL EXTERNAL PANEL**

Save – Gain (0 db) – DCC OFF – Preset

CHOICE OF CONVERSION AND NEUTRAL FILTERS: FILTER WHEELS CONTROLS:
Vignetting check**STATUS SWITCH CHECK :**

Matrix OFF - Detail OFF – Knee ON – Flare ON – Level Depend OFF – WhiteClip ON

TV Safe (100% - 102% WhtClip) or unclipped (105% - 107% WhtClip)

MONITOR AND WAVEFORM CONTROL After 10 minuts :

Camera on Bar position

Contrast, Bright & Chroma controls through Blue Only

WFM Level 0 Control and Camera Bar control.

CAMERA After 30 minuts :

DSC Labs or GretagMacbeth color and Sharpness chart ready on set.

BLACK BALANCE CHECK – ABB – Cap on lens or totally closed iris.

BACK FOCUS CHECK – Sharp Max

CAMERA After light is done :**GAMMA CHOICE (Standard or User)**

If no User Gamma : Coarse (never under 0.35)

Master Gamma adjustment

KNEE CONTROL (if no Gamma User)

Method : Knee Slope (KS) : +99 Adjust Knee Point (KP) check skin tone. Adjust KS

GAIN CHOICE (Black Balance Check if other gain is choosen)**EXPOSURE AND LIGHTS ADJUSTMENTS Never over T8**

DIFFUSION FILTERS CHOICE (only for TV) Check if no filters artefact appears depending on iris

MASTER BLACK CONTROL (never crash it)

MASTER BLACK GAMMA Y CONTROL (Low – Mid – High Range control)

Check with ON/OFF

CONTROL OF HUES ON COLOR CHART – NOISE CONTROL on monitor (Blue Only)

If necessary RGB Master Black adjustment

If necessary RGB Master Black Gamma Adjustment

MATRIX ADJUSTMENT

If Multi Matrix adjustment needed open Matrix ON – PRESET OFF

MULTI MATRIX ADJUSTMENT

DETAIL LEVEL Adjustments

DETAIL LEVEL ON – Lower for TV – DTL LVL = 0 means high level of detail

MAKE UP ADJUSTMENTS

Control TEST

Diagnosis menu

DRUM RUNNING - Max : 3000 h**TAPE TRAVEL - Max : 800 h****OPERATION - Max : 4000 h****THREADING - Max : 2000 Time**