



Production Technology Support

CAMERA PRODUCTION GUIDE | SONY PXW-Z750

Settings and best-practices for capture with the SONY PXW-Z750 on Netflix 4k Originals.

If you have any questions or comments please contact: prodtech.support@netflix.com Current Ops Manual: [HERE](#)

CAPTURE SETTINGS | 4K XAVC

Preferred SELECTION setting shown in **YELLOW & BOLD** and alternatives in normal text.

| SETTING | MENU | SELECTION |
|-------------------|--|---------------------------|
| FRAME RATE | MENU → Operation → Frequency → | 59.94 29.97 23.98 |
| FILE SYSTEM | MENU → Operation → File System → | exFAT |
| REC FORMAT | MENU → Operation → Rec Format → | XAVC I 3840x2160P |
| HDR SETTING | MENU → Operation → 4K(QFHD) Rec/Out → | HDR(S-Log3) |
| S-LOG COLOR SPACE | MENU → Operation → S-Log Color Space → | S-Gamut3.Cine S-Gamut3 |



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OPTIMIZING PERFORMANCE | MAINTENANCE PROCEDURES

| SETTING | MENU | STANDARD OPERATING PROCEDURE |
|------------------------------|--|---|
| BLACK BALANCE | OUTPUT/DCC switch → CAM AUTO W/B BAL switch → BLACK | Both switches are on the camera body While executing BLACK BALANCE there will be indicator on the LCD saying “Executing...” and “OK” when done |
| AUTO PIXEL RESTORATION (APR) | Menu → Maintenance → APR → | Perform at start of day once camera has reached operating temperature. |

These functions can help ensure a clean, consistent image.

ABB - Normalize black levels and reduce fixed pattern noise. Fairly good at fixing hot pixels.

APR - Eliminate hot pixels by completely mapping them out.

If ABB fails to correct a hot pixel, APR may help. If offending pixels are still present after APR, the camera should be sent to Sony for manual RPN correction.