



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](mailto: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 →	<b>exFAT</b>
REC FORMAT	MENU → Operation → Rec Format →	<b>XAVC I 3840x2160P</b>
HDR SETTING	MENU → Operation → 4K(QFHD) Rec/Out →	<b>HDR(S-Log3)</b>
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.