

ScreenPRO-II Expanded Output Card

Additional video output format / still store capability expansion card



The card operates in two different modes. In the primary output mode the card provides interlaced or serial digital formats at the same resolution, and with no delay, as the main Program and Preview Outputs. In the auxiliary output mode, the card supplies interlaced or serial digital formats, but at different resolutions from Program and Preview outputs. In the auxiliary mode there is a frame delay from the Program and preview outputs. In both modes, outputs from the card can be used for recording or to display on a monitor.

In addition to the enhanced output format capabilities, the EOC supports the capture, storage and recall up to 100 full frame still images for use as background sources.

Product specifications

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Output Resolutions

Select Enhanced Output Card Resolution	Signals present on the R/Y, G/Pr, B/Pb, H, V BNCs	Signals present on the HD/SDI BNC
NTSC (480i)	YPbPr	SDI
PAL (576i)	YPbPr	SDI
800x600 1024x768 1280x1024 1600x1200	RGBHV	N/A
1280x720p @25, 29.94, 30 1920x1080i @50, 59.94, 60 1920x1080p @25, 29.94, 30	RGBHV -or- YPbPr	HDSDI

Program/Preview

Analog Outputs: RGBHV /RGBS/RGsB, YPbPr video (SD or HD) on BNC connectors

HDSDI Output: per SMPTE 259M-C (NTSC/PAL resolution) SMPTE 292M (HDTV) on BNC connector