

ROCKWELL COLLINS PROVIEW™ SR80

Head Mounted Displays



△ Featuring SXGA resolution and wide field of view

INTRODUCING THE NEXT GENERATION PROVIEW™

The NEW ProView™ SR80 features full-color SXGA resolution (1280 x 1024) and a wide field of view. The SR80 incorporates Rockwell Collins proprietary optical technology to achieve unparalleled image quality in a highly optimized package. Coupled with the proven ProView™ head mount that receives further enhancements for the SR80, the user is assured of having exceptional comfort during extended periods of operation.

The SR80 consists of two major components - the head mounted display and a separate electronic unit connected with a 5 meter cable.

OPTICAL

Field of view	53° (V) x 63° (H), 80° diagonal
Overlap	100%
Eye relief	Eyeglasses compatible
Exit pupil	12mm
Transmission	Occluded

DISPLAYED IMAGE

Resolution	1280 x 1024 full color
Brightness	Adjustable from 5ft-L to 50ft-L
Contrast	100:1
Stereo	Yes (with 2 channel input)

MECHANICAL

Adjustments	Vertical Eye relief, IPD, tilt
Adjustment range	Fits 5% female to 95% male
Head Supported	
Weight	1.75 lbs
Cable length	5 meters
Electronic unit	2.5" x 8" x 10"

INTERFACES

Video	Dual inputs (single w/optional splitter) DVI or RGB SXGA 60 Hz vertical rate Separate H/V sync
Video connectors	DVI-I, HD-15 to DVI adapter for RGB HV
Control	L, R RS-232 parts for brightness control
Power	120 VAC, 60 Hz, or 240 VAC, 50 Hz, 25W

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