

Hothead Silhouette 4K Camera System



This is a fully integrated 4K UHD Robotic Head System that works with SD-SDI, HD-SDI, 3G-SDI and 4 K UHD cameras. It provides power and control to the camera head and fibre optic connectivity for the RCP.

The Base Unit provides system power to the Remote Units (Silhouette) which in turn provide DC power for the Camera Head. Bi-directional control data is passed between the Base and the Silhouette. Four 3G-SDI Video channels are transmitted from each of the Remote Units to the Base Unit and into the BC160-1RU. Up to four 4K UHD heads can be handled with this system. The Fibre Optic link is on a Standard SMPTE Hybrid cable terminated with either Neutrik Opticon Dual or LEMO 3K93C connectors. All very standard interconnect in a broadcast environment.

This gives incredible flexibility for robotic head operators, in that it is a completely self-contained, self-powering, expandable system with no stage power requirements.

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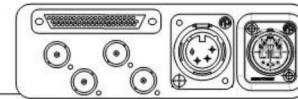


This system layout is for use with 4K Cameras. Each 4K Camera Channel requires one Hybrid Cable and one Silhouette. There is option for expansion for up to four 4K Camera Channels.



4K Robotic Camera

4 x 3G-SDI, 12V DC, RS485 Data



Hybrid Fibre Cable #1
2-Core Fibre with 48V DC Power



4K Robotic Camera

4 x 3G-SDI, 12V DC, RS485 Data



Hybrid Fibre Cable #2
2-Core Fibre with 48V DC Power



Hothead Silhouette
remote unit

Features

Video Transport	4 x SD-SDI, HD-SDI, 3G-SDI or 4K UHD
Data Transport	2 x RS232, 2 x RS422/485, 2 x BiDi GPI/O
Audio Transport	2 Channels Talkback (RTS/Clearcom Compliant) - Optional
System Power	48V DC 65W Per Channel (Up to 4 Channels Optional)
Camera Power	12-16V DC 60W Per Channel (2 Channels per Remote End)

Please contact us for system configuration and Pricing



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