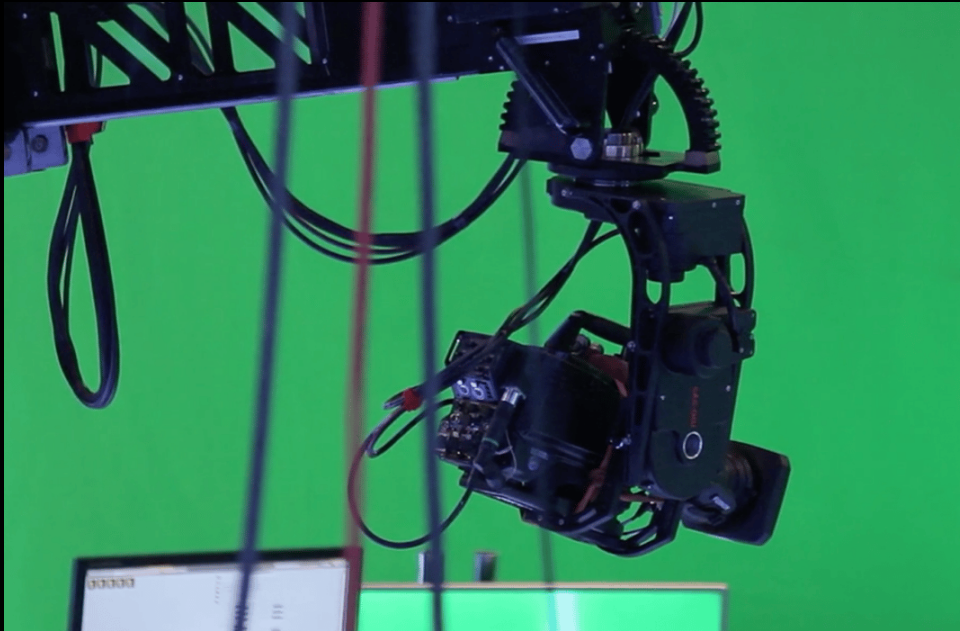**B20 Series**

The B20 uses IP Protocol as its primary communications protocol.

The B20 was specially designed to be used on virtual sets, and is particularly suited to long-term installations in TV studios. This robotic camera head is light and affordable, yet still has the same strong gears and fast response as our other heads.
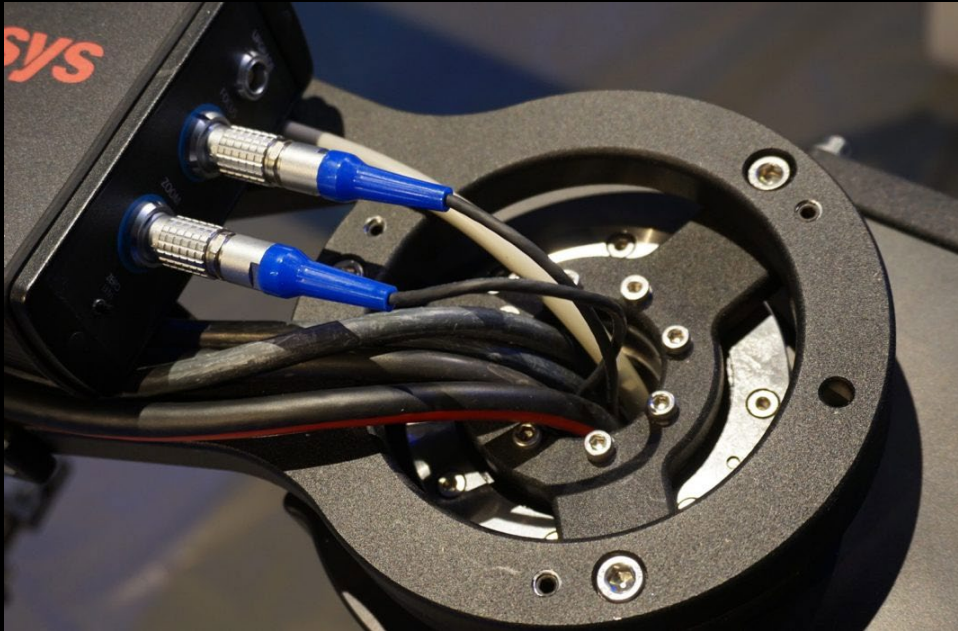
Virtual Interface

With its full virtual interface and built-in encoders, the B20 provides precise tracking data for augmented graphics or virtual backgrounds in green screen surroundings. The broadcast head interfaces seamlessly to other Mo-Sys devices and in conjunction with e-Crane and lens encoding, forming the perfect kit or creating captivating tracking shots with virtual sets.

Flawless Operation

The B20 can also be used with ShotBox to allow movements to be recorded and then played back with the push of a button. The head comes with a custom TV console giving smooth control with a selection of joysticks. It can also be controlled by the standard Mo-Sys input devices as a very compact and lightweight head for location work. The B20 is the standard head for Mo-Sys e-Crane and ViaDolly.
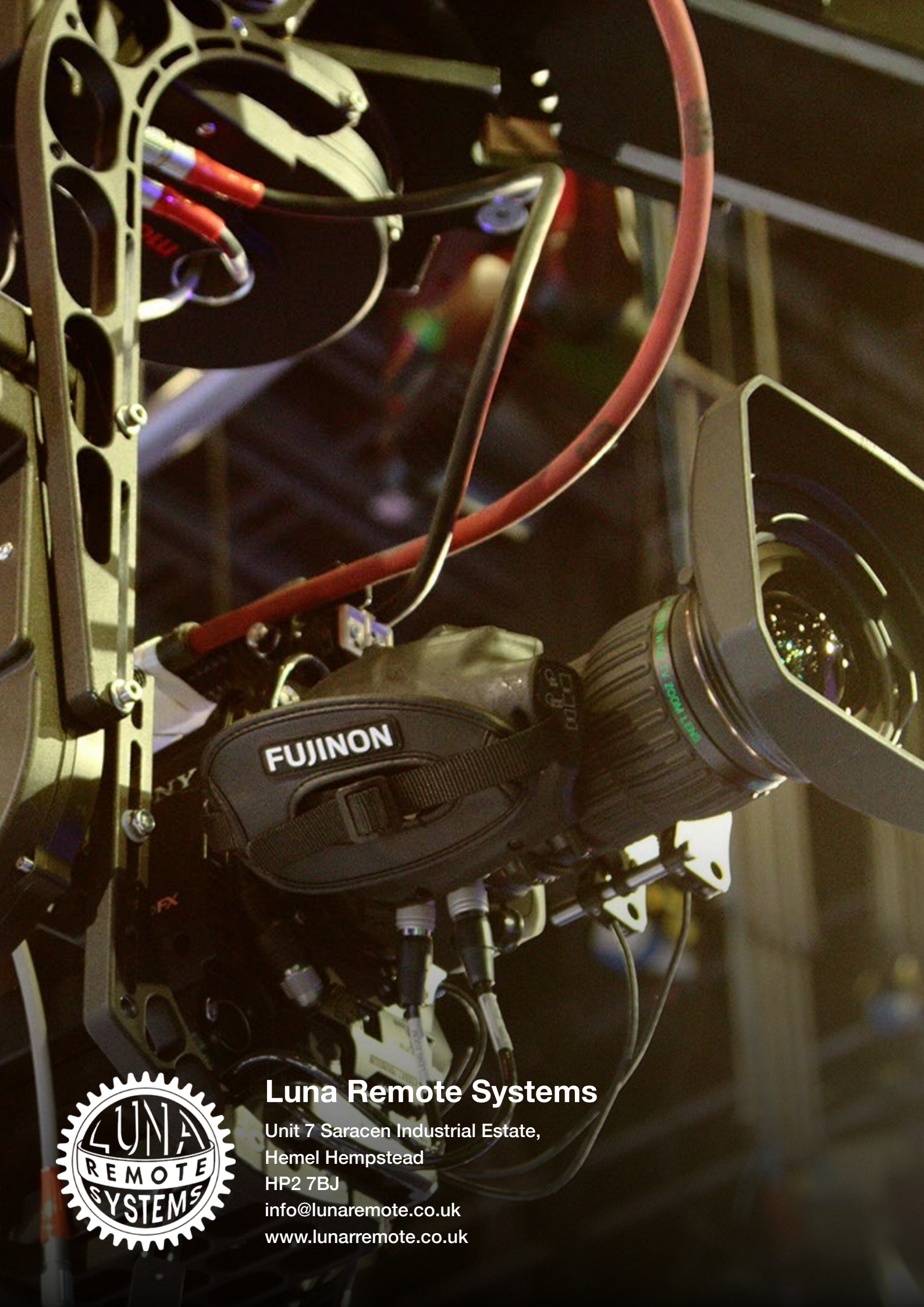
Tidy cable management

The hollow shafts put an end to slip-rings. Instead, simply feed the cables through the holes to reduce costs and any risk of failure.

Technical Specifications

Weight	10 kg (22 lbs)
Payload	20 kg (45 lbs)
Pan/Tilt Speed	120° /sec
Pan/Tilt Range	±720
Max system bus length (operating distance)	100 m
Max operating distance with optional radio	300 m
Max operating distance with optical fiber bridge	20 km
Pan/Tilt control options	Handwheels, pan-bar, touchscreen console, button console, TV console
Power	15-32V (24V nom) 3A (nom) 20 Apk
Mains	With PSU 110V-200V

Luna Remote Systems

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