



BLACKCAM™

blackcamsystem.com

**Blackcam™ System B60 –
Technical Specifications**

(Version 01.06.2017)

Camera

Camera: Any camera + lens combination up to 10kg overall weight
Recommended size: Block Cameras with ENG style lenses

Dolly

Measurements: Length = 95cm / Width = 40cm / Height = 12cm

Speed: Standard 4 m/s (*13ft/s*), high-speed version on request

Drive Options: Self driven (600W Servomotor)
External rope drive (2.3kW Servomotor)

Power supply: Cable or battery operation

Batteries: LiPo batteries for dolly movement, runtime approx. 2hrs

Track

Dimensions: 40cm width x 6cm height (*15.78in width x 2.36in height*), black anodized

Weight: 4kg/m (*8.82lbs/3.28ft*)

Track types: Rectangular track in modular sections (straight and pre-bended)
Round track in modular sections (straight and pre-bended)
Round track off the reel with supports

Pieces: Standard length: 4m, 2m, 1m, 50cm (*13.12ft, 6.56ft, 3.28ft, 1.64ft*)
Custom length possible

Curves: Minimum inner radius: 2m (*6.56ft*)
Several radiuses on stock, customized radius possible

Standard Production cabling

Camera signal:	HD-SDI via BNC, return PGM-Mix as SD/HD-SDI
Tally:	XLR3 (dry contact between pin 2+3)
RCP:	- depending on Camera -
Intercom:	Listen + Talkback via 2 x XLR3 or other Intercom device provided
Power:	1 x 16Amp at operator desk

Miscellaneous

Operator desk:	Non-restricted view to tracks is recommended Need to be rain / sun covered 1 table + 2 chairs to be provided on site
Tracks:	Wireless setups always need a off-park-position (i.a. battery change) Access to tracks must be possible If applicable, protection against audience contact is necessary
Radio backup:	If applicable, allow for cable run tracks <> operator desk