

ERNIE, OUR CAMERABOTICS CRX1440. ALWAYS WITH A STUDIO BALLENA OPERATOR, IN OUR STUDIO OR ON YOUR SET.

TECHNICAL INFORMATION

CAMERABOTICS CRX1440

ROBOT

/ Camerabotics CRX1440, a six axis industrial high performance robot, run from Lensmaster
/ Reach from centre 1440 mm, lens height from 0.11 m below floor level to 2.37 m
/ Camera speed up to 3 m/s, dynamic payload 11 kg, repeatability 0.04 mm

SIZE, WEIGHT AND POWER

/ Base 760 × 760 mm on wheels, fits a standard 80 cm door and most lifts
/ Robot 153 kg, removable weights 24 × 7 kg, floor load with all weights 321 kg
/ Single phase 230 V socket, 50 Hz, 500 W typical and 2000 W peak, or a battery pack off grid

CAMERA AND SYNC

/ Quick release mount, top, side or inline, dovetail plates. Focus, iris and zoom follow the move
/ Our own pre configured camera systems: RED V-Raptor X 8K and Freefly Ember S5K high speed
/ Effects rigs, droppers, launchers, turntables and conveyors triggered frame accurate to the move
/ Previs in Lensmaster, FBX export to Maya or Blender, FreeD or Live Link to Unreal Engine

CREW AND PLACE

/ Always with our operator, no dry hire. Our 180 m² studio in Welle, or your set anywhere in Europe
/ Welle is 30 minutes from Brussels, Ghent and Antwerp. Regentiestraat 145, 9473 Welle, Belgium
/ +32 476 820 476, studioballena.com, bert@studioballena.com





TOP, THE CONTROL CABINET, OPEN AND RUNNING. BOTTOM, THE RIGS CONTROL CASE.

TECHNICAL INFORMATION

CONTROL AND EFFECTS

CONTROL CABINET, ALWAYS WITH THE ROBOT

- Double flight case on wheels, W 118 × D 78 × H 115 cm, closed
- Robot controller, pendant, Lensmaster laptop and Xbox controller
- Sumo SE19 director's monitor and a second monitor for the laptop
- Blackmagic HyperDeck Studio 4K Pro recorder
- Power distribution, quick LAN and SDI connections to the robot and external units

ADD ON

- Blackmagic DeckLink 8K Pro G2 capture card for live video in Lensmaster and genlock

RIGS CONTROL, OPTIONAL

- Flight case on wheels, W 60 × D 70 × H 105 cm, closed
- Camerabotics Action Server and the controls for the effects rigs
- Only on set when effects rigs are part of the shoot