ROBE lighting s.r.o., Hazovice 2090
75661 Roznov pod Radhostem
Czech Republic

Tel: +420-571-751500
Fax: +420-571-751515
Email: info@robe.cz

RoboSpot™

Introducing the revolutionary RoboSpot follow spot system, a device that allows follow spot operators to remotely control up to 12 fixtures simultaneously without the safety concerns and impracticality of placing personnel at the top venues such as stadiums, indoor arenas, concert halls, theatres, TV and film sets. Stunning visual displays are now possible with as many as 12 perfectly synchronised fixtures following a performer across the stage.

With the RoboSpot follow spot system it is no longer necessary to send operators into the rafters of venues to operate heavy and cumbersome traditional follow spot fixtures that take up valuable space in the world's live entertainment venues. Operators can now safely control multiple fixtures such as the BMFL range of products (exc. BMFL Wash), iFORTE®, iFORTE® FS, iFORTE® LTX WB, iFORTE® LTX FS, FORTE®, FORTE® FS, FORTE® Fresnel, iESPRITE®, iESPRITE® LTL WB, iESPRITE® LTL FS, ESPRITE®, ESPRITE® FS, iPAINTE®, iPAINTE® LTM WB, PAINTE®, PAINTE® Spot, CUETE®, SPOTE™, TX1 PosiProfile™, T2 Profile™, T2 Profile FS™, T1 Profile™, T1 Profile FS™, T.5 Profile™, DL7S Profile™, DL4S Profile™, LedPOINTE®, iPointe65®, iPointe®, MegaPointe®, Pointe®, iProMotion™, ProMotion™, Viva™ CMY, SilverScan™, Tarrantula™, iSpiiderX®, iSpiider®, Spiider®, SVB1™, iBeam 350™, iBeam 250™, LEDBeam 350™, LEDBeam 350™ FW, LEDBeam 150™, LEDBeam 150™ FWQ, MMX Spot™, MMX WashBeam™, MMX Blade™, FOOTSIE1™, FOOTSIE1™ Slim, FOOTSIE1™ MC, FOOTSIE2™, FOOTSIE2™ Slim and FOOTSIE2™ MC from any location within the venue, reducing set-up times and operating costs.

The Robe RoboSpot system features a BaseStation with a large 15.6-inch HD touch screen for the operator to observe the performance from a "first person" viewpoint and a full range of hand controls for operating the fixtures such as pan, tilt, intensity, focus, faders and many others, all of which are fully customisable for the operator's benefit. The screen receives the live video feed from the RoboSpot MotionCamera or from the fixture-mounted RoboSpot camera and the operator's commands are instantly transferred to the luminaires via DMX control with no lag for perfect motion tracking across the stage.

Extra controls are available through the touch screen display as well as four programmable jog-wheels with an additional 10 fully configurable buttons for a truly customised user experience. The remote lighting desk still retains control of the internal features of the fixtures such as light intensity and colour. All these features combine to make RoboSpot an innovative follow spot system.

ROBE lighting s.r.o., Hazovice 2090
75661 Roznov pod Radhostem
Czech Republic

Tel: +420-571-751500
Fax: +420-571-751515
Email: info@robe.cz

Technical Specification

Main features

- 15.6" monitor
- QVGA Robe touch screen with battery backup
- 4 control jog-wheels
- 10 preset buttons with a direct access of the pre-programmed features
- Activation button
- Pan & Tilt freeze buttons
- 2 faders mounted on the handles with direct control of the key features 0-100% (for example dimmer and iris), assignable to any fixture properties (focus, zoom, frost, etc)
- Manual movement control with position indication on the screen
- User setting of controllable attributes
- Saving and uploading of custom settings
- Compatible with: BMFL™ FollowSpot, BMFL™ FollowSpot LT, ESPRITE® FS, iESPRITE® LTL FS, FORTE® FS, iFORTE® FS, iFORTE® LTX FS, T1 Profile FS™, T2 Profile FS™, BMFL™ Spot, BMFL™ Blade, BMFL™ WashBeam, BMFL™ WashBeam EV, BMFL™ Wash / Wash XF, ESPRITE®, iESPRITE®, iESPRITE® LTL WB, FORTE®, FORTE® Fresnel, iFORTE®, iFORTE® LTX WB, TX1 PosiProfile™, T.5 Profile™, T1 Profile™, T2 Profile™, DL4S Profile™, DL7S Profile™, Pointe®, iPointe65®, iPointe®, MegaPointe®, LedPOINTE®, CUETE®, SPOTE™, PAINTE®, PAINTE® SPOT, iPAINTE®, iPAINTE® LTM WB, ProMotion™, iProMotion™, Viva CMY™, SilverScan™, Spiider®, iSpiider®, iSpiiderX®, Tarrantula™, LEDBeam 150™, LEDBeam 350™, iBeam 250™, iBeam 350™, SVB1™, MMX WashBeam™, MMX Blade, MMX Spot™, FOOTSIE1™, FOOTSIE1™ Slim, FOOTSIE1™ MC, FOOTSIE2™, FOOTSIE2™ Slim, FOOTSIE2™ MC
- MDC™ - Multi Device Control (up to 12 fixtures)

Control and programming

- Display: QVGA Robe touch screen with battery backup
- Movement control: manual

Thermal specification

- Maximum ambient temperature: 40°C (104°F)
- Minimum operating temperature: 0°C (32°F)

Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 15 W
- Power in connector: Neutrik powerCON TRUE1
- DMX and RDM data in/out: Locking 3-pin & 5-pin XLR
- Ethernet port in/out: RJ45

Video inputs

- Ethernet port in: RJ45

Approvals

- CE Compliant
- cETLus Compliant

Environmental Information

- GWP (Global Warming Potential) total in modules A1-A3 (according LCA): 445 Kg CO2e
- EPD registration number: EPD-IES-0011288:002 (S-P-11288)

Mechanical specification

- Height: 606 mm (23.8")
- Width: 693 mm (27.3")
- Depth: 472 mm (18.6")
- Weight: 16.5 kg (36.4 lbs)

Rigging

- Mounting positions: on tripod (supplied with the product)

Included items

- User Manual
- Tripod: 10980350
- Adaptor for tripod
- Spigot
- Power cord including powerCON TRUE1 In connector

ROBE lighting s.r.o., Hazovice 2090
75661 Roznov pod Radhostem
Czech Republic

Tel: +420-571-751500
Fax: +420-571-751515
Email: info@robe.cz

Optional accessories

- Monitor Shield and Note Holder for RoboSpot BaseStation: 10980409
- Monitor Shield and Note Holder II for RoboSpot BaseStation: 10980678
- Water-resistant RoboSpot system protection cover: 23049107
- RoboSpot MotionCamera: 10580301
- Single Top Loader Case: 10120236

Legal

- RoboSpot™ is a trademark of Robe lighting s. r. o.
- RoboSpot™ BaseStation is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents