



HORUS

MOVEMENT

- Highly accurate positioning
- Moving-head operated via 16-bit resolution
- High-resolution stepper motors operated via microprocessors ensure extreme accuracy and smooth movements.
- Pan and tilt automatic repositioning
- Moving-head range: 540° pan and 270° tilt

CAMERA

- 1/2.8" CMOS sensor, 3.7 megapixel
- 30x Optical Zoom
- 65° Field of view
- Adjustable bandwidth, ND|HX2 Support
- Adjustable shutter and anti-flicker settings
- Adjustable colour control
- Infrared: Auto, Day, Night
- Configured remotely from Falconer or any web browser

HARDWARE FEATURES

- Graphic LCD display with flip function
- 4 menu buttons to set functions
- IP65 RJ45 IN/OUT connectors for camera connection
- IP65 RJ45 IN/OUT connectors for sACN connection
- IP65 powerCON TRUE1 TOP male and female connectors for power connection

CONTROL

- sACN protocol through IP65 Ethernet cable
- Local control panel with IP65 LCD display
- Footprint of 6 DMX channels

POWER SUPPLY

- Electronic power supply with active PFC
- 100–240 V, 50/60 Hz
- Power: 50 W maximum

HOUSING

- Moving-head skeleton made in die-cast aluminium
- Base in die-cast aluminium
- Arms in self-extinguishing fire retardant ABS PC (V0 class)
- Two handles for transportation
- Four heavy-duty feet
- IP65 protection rating
- Exterior finish: black (carbon)

INSTALLATION

- Fastening bracket system: one Omega ¼-turn bracket designed for use with standard clamps
- Mounting points: two ¼-turn locking fittings allowing installation of Omega brackets on luminaire
- Safety cable attachment point

OPERATING PARAMETERS

- Operating positions: all (device on floor or fixed to a support)
- Maximum temperature (Ta max): 45°C (113°F)
- Minimum temperature (Ta min): -20°C (-4°F)
- Minimum usage distance: 0.5 m (1.64 ft)

COMPLIANCE

EU (EMC & LVD)

- EMC Directive 2014/30/EU
- LVD Directive 2014/35/EU

US (Safety & EMC)

- UL 1573
- FCC Part 15, Subpart B:2024

Substance regulations

- RoHS
- REACH
- CP65

SIZE

- Product: 197 x 353 x 197 mm (l x h x d)

WEIGHT

- Product: 6.7 kg

PRODUCT CODE

- 029410: HORUS

LEGAL

- HORUS is registered trademark of AYRTON
- HORUS is patent pending

PRELIMINARY OCT. 2026

Products shown are for illustration purposes only. Specifications subject to change without notice.