

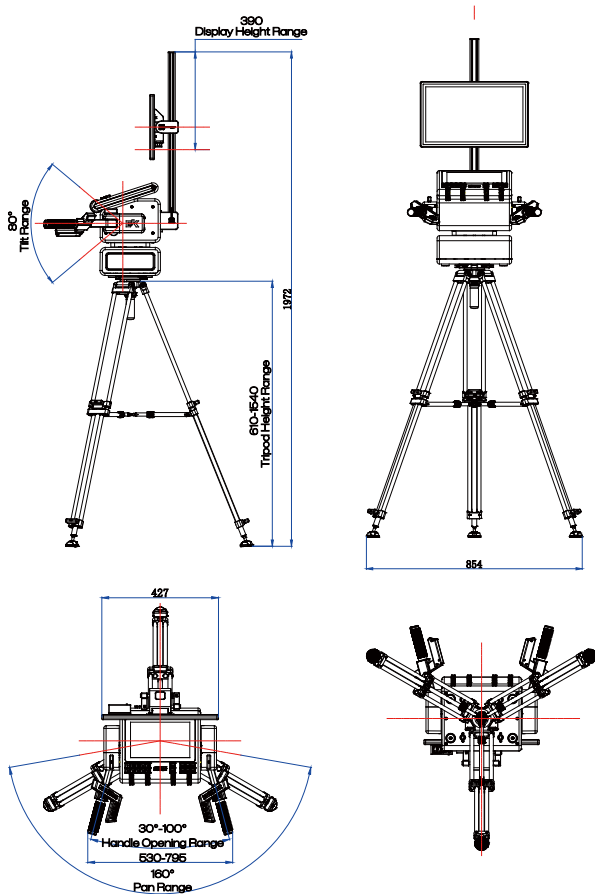
GAZELLE

Remote Follow System



GAZELLE REMOTE FOLLOW SYSTEM PRECISION IN MOTION. CONTROL WITHOUT DELAY.

Built for demanding applications such as live productions, concerts, theatres, and broadcast environments, Gazelle combines intuitive operation, real-time response, and highly accurate target tracking in one professional platform. With intelligent tracking assistance and multi-fixture, multi-point synchronization, it handles complex cueing and dynamic performances with speed and control. The system is optimized for long operating hours and heavy workloads, with smart expansion interfaces ready for future protocol support and advanced stage integration.



RANGE OF MOTION

Handle Pan Range	-80° ~ +80°
Handle Tilt Range	-40° ~ +40°

CONTROL AND PROGRAMMING

Touch Control	Dual capacitive touchscreens, 17" + 10.1", allows touch-based followspot control
Physical Command Keys	24 physical command keys
Customizable Encoders	6 customizable encoders
Physical Attribute Faders	2 attribute faders with 60mm travel
Protocol	PosiStageNet(PSN), Art-Net, EK proprietary protocol SSN(Spot Sync Net)
Fixture Patching	Supports fixture discovery and configuration, including DMX address, channel mode, and network settings.

NETWORK & COMMUNICATION

Max. PSN Data Throughput	≥ 60 fps
	Low network latency and jitter
Max. Transmission Distance(Fiber)	3 km

VIDEO PERFORMANCE

Resolution	1920×1080 60Hz
SNR	≥ 54 dB
Low-light performance	≤ 0.001 Lux (F1.6)
WDR	≥ 120 dB
Video latency	< 150 ms
Camera Zoom Range	20X
ICR Day/Night Switching	Yes

Motion Control

Motion Curve	Linear
Minimum detectable handle movement	≤ 0.1°

STABILITY AND REALITY

MTBF	≥ 7 × 24 hours
Operating Temperature	-10°C ~ 40°C
IP Rating	IP 20

POWER & INTERFACES

Mains	100-240V,50/60Hz
Power Consumption	35W
Power Factor	≥0.92
Power Connector	PowerCON IN
Fiber Interface	Single-mode, single-fiber LC connector × 1
Ethernet	RJ45×2
USB	USB×2
DMX	DMX In & Out