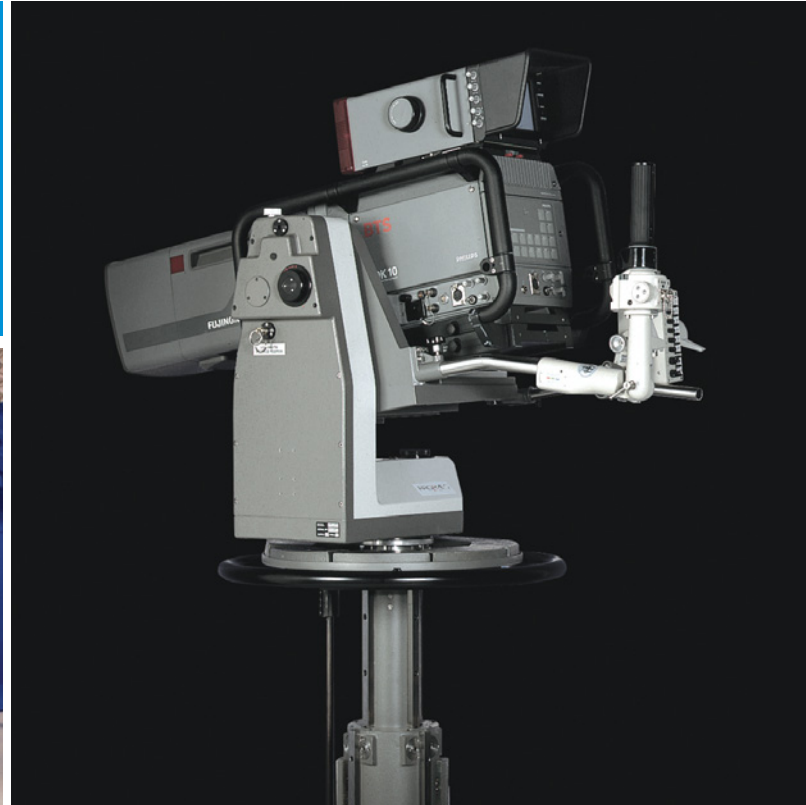
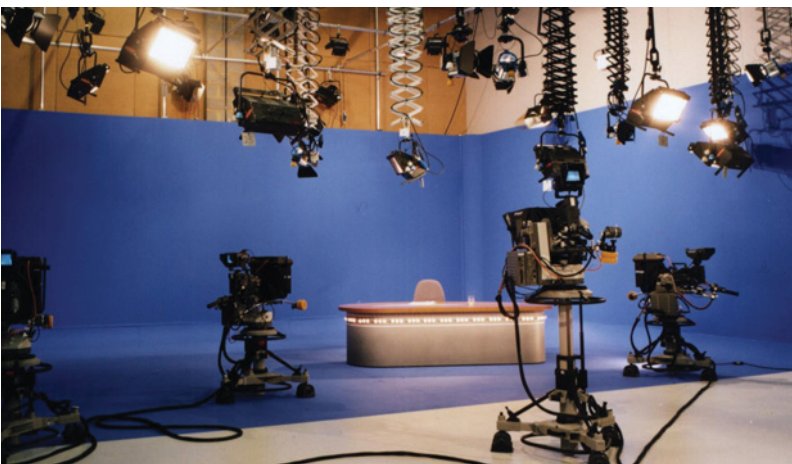


436 AND 435H PAN/TILT HEADS AND MINI HEAD CONTROL UNIT (MINI HCU)

The 436 and 435H pan/tilt heads are designed to support cameras, lenses and teleprompters. The 436 has a 110lbs (50kg) payload, and the 435H has a 154lbs (70kg) maximum loading.



The electro-mechanical design ensures responsive control, precise repeatability and smooth broadcast quality movement. The 436 and 435H heads have a unique system of electronic clutches enabling it to be converted to full manual control by just a simple flick of a switch. Adjustable fluid damping is provided as standard for both the pan and tilt axes to provide a traditional feel when used manually. When returning to remote operation they both retain current position. The heads both provide a four bolt base fixing and easily mount onto all types of studio pedestals. Both sizes of head can be inverted for installations requiring suspended cameras and track systems.

Key Features

- ➔ Instantly switchable manual control
- ➔ Adjustable fluid damping
- ➔ Inverted mounting for suspended cameras
- ➔ VR - upgradable in the field
- ➔ Broadcast quality movements in both manual and remote modes
- ➔ Can be controlled by the VRC control panel



436 AND 435H

PAN/TILT HEADS
AND MINI HEAD CONTROL UNIT (MINI HCU)

Technical Specification

	436	435H
Mechanical Travel - Pan	355°	355°
Mechanical Travel - Tilt	± 40°	± 40°
Maximum Speed	60 degrees / second - configurable	
Minimum Speed	0.1degree / second	
Repeatability	3 mins of arc	
Maximum Payload	110 lbs / 50kg	154 lbs / 70kg
Weight Of Head	55 lbs / 25kg	83 lbs / 38kg
Fixing Details	4 – 3/8in x 16 Dia U.N.C. studs equi-spaced on 4.375" PC Dia 4 – 3/8in x 16 Dia U.N.C. studs equi-spaced on 111.12mm PC Dia	
<p>Figures relate to both pan and tilt functions unless otherwise specified</p>		

Specifications and features subject to change without notice

DRIVING THE FUTURE

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BROADCAST ROBOTICS

Robotic Camera Control Systems