

RAVEN



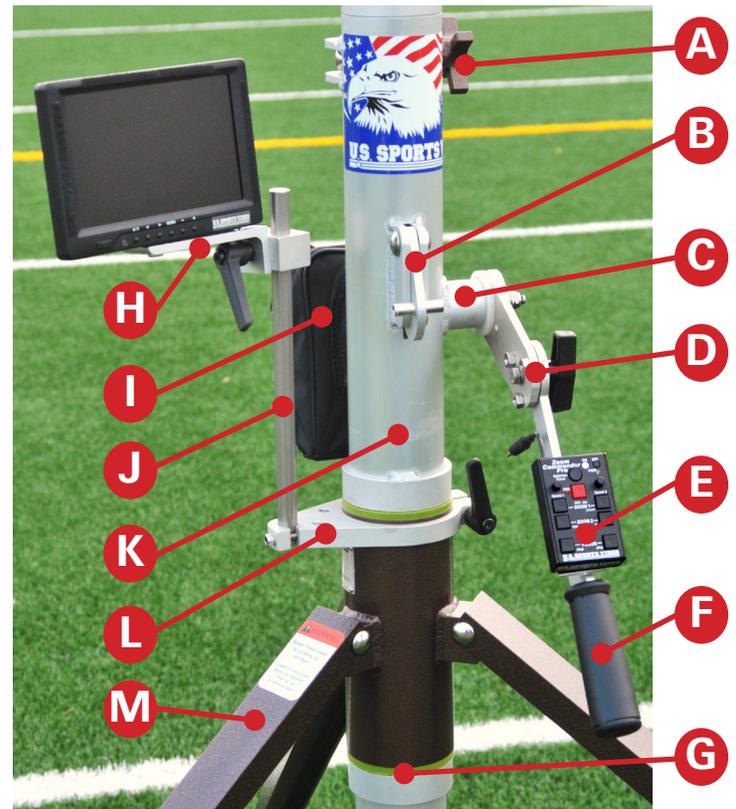
Ground-Operated, Sturdy End Zone Camera System

Custom Built To Last

Raven Exclusive Features

- A - LOCKING KNOB** - Locks the telescoping mast positively to the bearing rotating receiving tube.
- B - SWINGING HOOK** - Sets the mast maximum elevation.
- C - CLUTCH** - Handle clutch assembly, allows camera to stay in position even when not holding the handle.
- D - POSI-LOCK** - Adjustable posi-lock control handle, machined to lock handle into any angle position; the only manual system that you can sit down and control.
- E - REMOTE CONTROL** - Custom dual channel camera remote control unit with remote dual variable speed zoom, remote on/off, remote record/pause, remote focus, remote playback, and red LED record light.
- F - GRIP** - Handle grip; one hand operation, left/right, up/down.
- G - BEARINGS** - Four lubricant-impregnated Delring bearing surfaces in rotating panning receiving tube, for positive smooth pan operation of telescoping mast.
- H - MONITOR PLATFORM** - Attached to bottom of monitor and allows adjustment: up/down, left/right and any angle.
- I - BRICK BATTERY** - 12 volt, 7 amp-hour 24+ hr battery pack with case; hangs on battery rack mounted on back of receiving tube
- J - MONITOR VERTICAL POST** - Stainless steel post that allows the monitor to be adjusted up or down.
- K - RECEIVING TUBE** - Rotating element with four Delring bearings; receives the telescoping mast for smooth positive pan motion; mast is attached to tube that rotates on the bearing surface.
- L - MONITOR BASE PLATFORM** - Fully independent adjustable monitor platform; monitor does not have to rotate with the vertical mast like other systems; set monitor position for your convenience, up/down, left/right, any angle, you can even sit on a chair and control the Raven!
- M - LEG** - Exclusive channel aluminum leg construction; over 9-foot leg spread footprint with low center of gravity, stable and free-standing for safety and to resist blow-over.

The Raven Base Operating Assembly has many exclusive features found in no other manually operated End Zone Camera system. The Raven was designed for safety, stability and operating convenience by Dr. John Fakan, former NASA scientist. With precision detailed, high quality CNC machining, heat treating, anodizing, plating and welding, these exclusive features put the Raven in a class of its own.



Telescoping Mast Exclusive Features

- Heavy duty aluminum, 3" OD base, .090 gauge
- Positive locking safety spring pins
- No cranks, knobs or levers to operate or to rust like other systems

Custom control harness system - stainless steel aircraft cable built into camera control harness for positive tilt control.

The Raven telescoping mast assembly continues to be safer, stiffer and more stable than any other in the field. And it comes with a Lifetime Guarantee!