

TP-90VR / 300VR SYSTEM

Three Stage Studio Tracking Pedestal System



The TP-90VR/300VR System offers industry-leading VR tracking without compromise in accuracy or ease of operation and does so in a lightweight, cost-effective package. On-air performance is robust, exceeding the most demanding applications thanks to highly-accurate data output to the VR graphics system precisely synchronized to the camera's floor position, orientation, and height.

A unique 3-stage design and extremely slim transit width make the TP-90VR/300VR a compact and versatile virtual pedestal system for a wide range of studio applications.



Optional SPI-TOUCH



TP-90VR / 300VR in studio

RESOLUTION (PAN/TILT)	640,000 counts per 360°
RESOLUTION (XY)	0.02mm
RESOLUTION (HEIGHT)	0.2mm
DATA OUTPUT	IP Ethernet UDP and RS422 dual output
POWER INPUT	AC85~250V DC12V (10~18V)
STANDARD CABLE	Head, B.B., VR Data Cable 10m
LENS CABLE*	Zoom/focus data cable for Canon or Fujinon
SPI	SPI-4 IP
MOUNT	M40 Mini Mitchell
SYSTEM MAX PAYLOAD	40kg / 88lbs
PAN / TILT RANGE	360° / ±90°
SYSTEM MAX. HEIGHT	1,781mm / 70"
SYSTEM MIN. HEIGHT	836mm / 33"
ON-SHOT STROKE	945mm / 37"
TRANSIT WIDTH	728mm / 29"
SYSTEM WEIGHT	176kg / 388lbs
WHEEL DIAMETER	130mm / 5"

Specifications not listed are the same as the TP-90

SPI-4 IP or SPI-5 and Power Supply Unit (TO-26) provide VR data output to the graphics computer via RS-422 or IP for accurate productions in real time



Reliable, accurate mechanical encoders offer versatility over infrared sensors or ceiling/floor targets and zero interference with studio lighting configurations

Three stage perfectly balanced column to effortlessly control smooth shots over a wide height range

Smooth dolly movement

Mechanical X,Y, and Height tracking with unlimited tracking area

*Lens encoder unit is available for non-virtual Canon (TY-05C) and Fujinon (TY-05F) lenses.