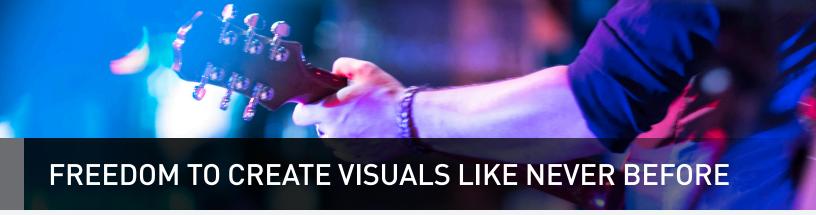


# **PANASONIC & TECNOPOINT**

The Seamless Integration of TUNING Robotic Systems and Industry-Leading Professional PTZ Cameras

UNMATCHED PRODUCTION VALUE











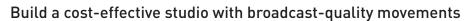
#### CUSTOMIZABLE SOFTWARE, ONE-PERSON OPERATION

By integrating Panasonic professional PTZ cameras and Tecnopoint floor and ceiling dollies and Totem systems, producers and directors can seamlessly add new camera moves like never before. You can go beyond the basic moves of a simple dolly or a jib. By combining dollies and robotic columns, a 4-axis plane is possible. Create impressive, super-smooth imagery for live events, broadcasts, productions, faith services, streaming, IMAG and much more.

#### Robust Build

The TUNING systems have ultra-solid, customizable rails to ensure high stability, structural balance, and lasting performance. Whether you're installing them permanently in a studio or taking them on the road, you can count on these systems to provide best-in-class performance.

# **DOLLIES AND TOTEMS**







#### **TOTEM 80**

Column stroke: 31-1/2" Max height: 97-1/4" Min. height: 65-3/4" Base: 15-3/4" x 15-3/4" Weight: 88 lbs. Max Speed: 10cm/s Payload: 11 lbs.



#### **CEILING DOLLY WITH TOP TRACK**

Dolly weight: 33 lbs. Track weight: 37 lbs/m Track interaxis: 9-27/32" Max. speed:0.5m/s Max. power: 0.15 KW Payload: 11 lbs. Trusses included



#### FLOOR DOLLY WITH FLOOR TRACK

Dolly weight: 33 lbs. Track weight: 30.8 lbs/m Track interaxis: 9-27/32" Max. speed: 0.5m/s Max. power: 0.15 KW Operating voltage: 24Vdc Payload: 11 lbs.



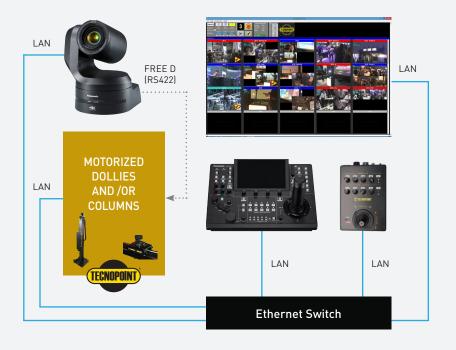
#### FLOOR DOLLY + TOTEM 50

Dolly & column weight: 83.7 lbs.
Track weight: 33 lbs/m
Column stroke: 19-11/16"
Track interaxis: 15-3/4"
Max height: 71-21/32"
Min. height: 51-31/32"
Max dolly speed: 0.5m/s
P/S input: 100-240Vac
Operating voltage: 24Vdc

Payload: 11 lbs.

# TUNING S SOFTWARE





The TUNING S software can used standalone or integrated with dollies and/or columns and is plug & play with Panasonic professional PTZ cameras. Just install it on a Windows 10 laptop and connect your system for full control of the PTZ cameras and the TUNING system components.

#### **Shot Sequencing**

The TUNING S software allows you to create up to 100 different customized shot positions using keyframes across an extended 4 axis plane, incorporating pan, tilt, horizontal and vertical positioning. Sequences of movement with all the axes, including pan/tilt/zoom/focus can be synchronized to automate your live production and give you amazing, smooth on-air results. Additionally, these sequences can be named for optimal customization, all with one-person operation.

#### Preset Thumbnails

All your saved shot positions and sequences can be instantly recalled with precision via preset thumbnail icons, similar to those found in sophisticated broadcast and production systems. This helps eliminate the need for operators to memorize all the positions on a keyboard. To make operation even smoother, operators can select multiple scenes via the controller to execute sequential movements through multiple keyframes. Additionally, these presets can be named for optimal customization and guick reference.

### PROFESSIONAL PTZ CAMERAS

# **Panasonic**

#### No. 1 in Innovation & Selection

Offering the industry's most comprehensive, most innovative PTZ camera line, Panasonic provides three camera choices that integrate with Tecnopoint dollies and totems. Compatible camera models include the AW-UE150 4K 60p, AW-HE130 Full HD and the AW-HR140 integrated outdoor Full HD.

Celebrating our 10th anniversary of marketing PTZ cameras, we're the industry's innovation leader with the widest selection of PTZ models.







# TBN INTEGRATES AW-UE150 PTZ CAMERAS, TECNOPOINT DOLLY SYSTEMS IN NEW YORK CITY, TUSTIN, CA FACILITIES



Set of "Better Together" at Tustin facility



Set of "Eric Metaxas Show" at NYC facility

TBN, the world's largest Christian television network, has equipped new studio sets at its Tustin, CA and New York, NY facilities with16 AW-UE150 4K 60p PTZ cameras, seven AW-RP150 camera controllers, and Tecnopoint Tuning software, totem systems and floor and ceiling dolly systems.

Larry Haley, TBN's director of network operations and engineering, said that TBN chose the Panasonic UE150/Tecnopoint combination for several factors. "One is the trifecta that everyone usually looks to obtain – features, price point and support. The Panasonic and Tecnopoint partnership, along with the features that the products brought, the price points and the Panasonic support that's been good with us over the years, answered all three of those."

"Another factor, which was a unique discovery and worked to our advantage, is the new UE150 has a much wider field of view (than its competitors). With the short distances we were shooting in the sets, this gave us a whole new option we were not expecting to get with this type PTZ camera. Obviously, looking at the 4K capabilities, we were future proofing as well."

Panasonic support, Haley added, has been amazing and "all of it has come together better than I could have hoped. We would definitely recommend the Panasonic PTZ cameras and the Tecnopoint equipment and we're already looking to use them for other projects at the network."



#### **SINGLE-PERSON OPERATION FOR UP TO 10 CAMERAS**

The TUNING system is designed for one-person operation and can be operated from a touch screen display if preferred. Thanks to a user-friendly graphics interface based on thumbnails, keyframes, and icons, operation is easy, secure and can be quickly understood, whether by a seasoned broadcast engineer or even a first-time volunteer.

#### **PANASONIC & TECNOPOINT**

Let us consult with you to discover how the Tecnopoint TUNING systems and Panasonic professional PTZ cameras can create new visual excitement for your application.

us.panasonic.com/PROPTZ