

Use 4K Tracking Cameras to Enhance Production Value



PTC-305T

HDBaseT
4K PTZ 20x
Tracking
Camera



1



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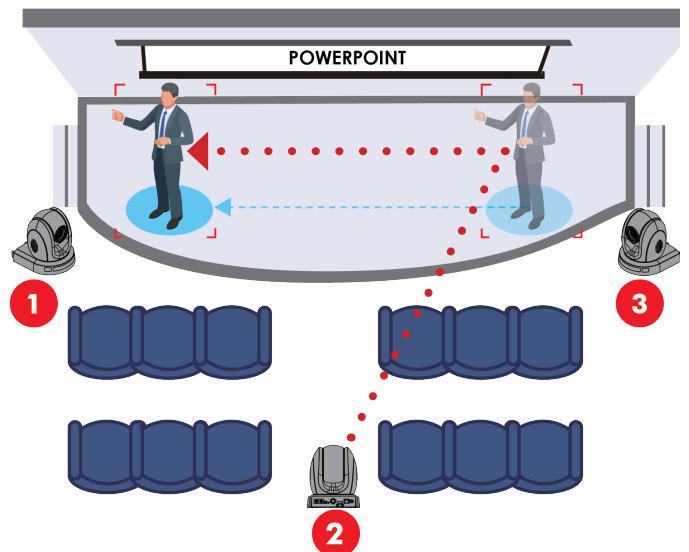
PTC-305T

HDBaseT
4K PTZ 20x
Tracking
Camera



AI technology built into Datavideo tracking cameras enables live video producers to track speakers and presenters making it truly a single operator solution for complex productions. Datavideo's 4K tracking cameras uses person object tracking to follow people whether moving on a stage, meeting rooms, classrooms or outdoor productions.

Datavideo's auto tracking camera controls are built into switchers, touch panels, camera controllers and Apps simplifying workflows and freeing up staff to focus on the production value.



Introducing Showcast 100



CAMERA

JOYSTICK FOR CAMERA CONTROL

SPEED: HIGH, MED, SLOW

PIP

LUMA

TRANSITION

14" Touch Screen Panel

The Showcast 100 is a unique 4K, 4-input switcher with tactile buttons, joystick camera control and 14" touchscreen with multi-view, program and advanced menu options.

SHOWCAST 100 REAR



Touch Screen Control



PREVIEW

PROGRAM

SWITCHER

SETUP

MENU

PREVIEW



Auto Tracking: Turn ON/OFF Tracking

Auto Tracking Control Built-In Touch Panel Screen

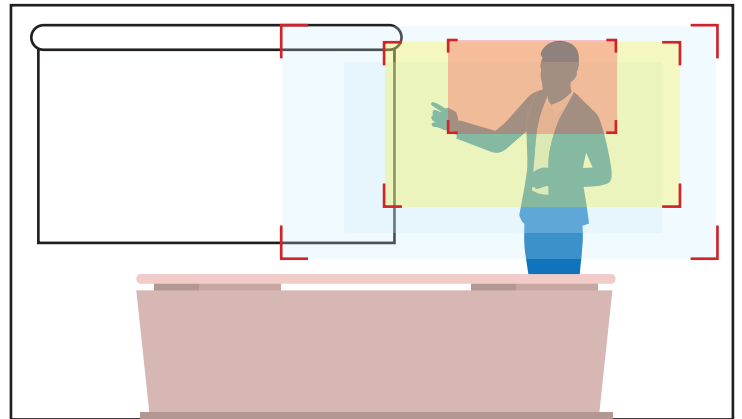
With Showcast 100, you can turn on or off tracking with a touch of a button.

Auto Tracking
Camera On/Off



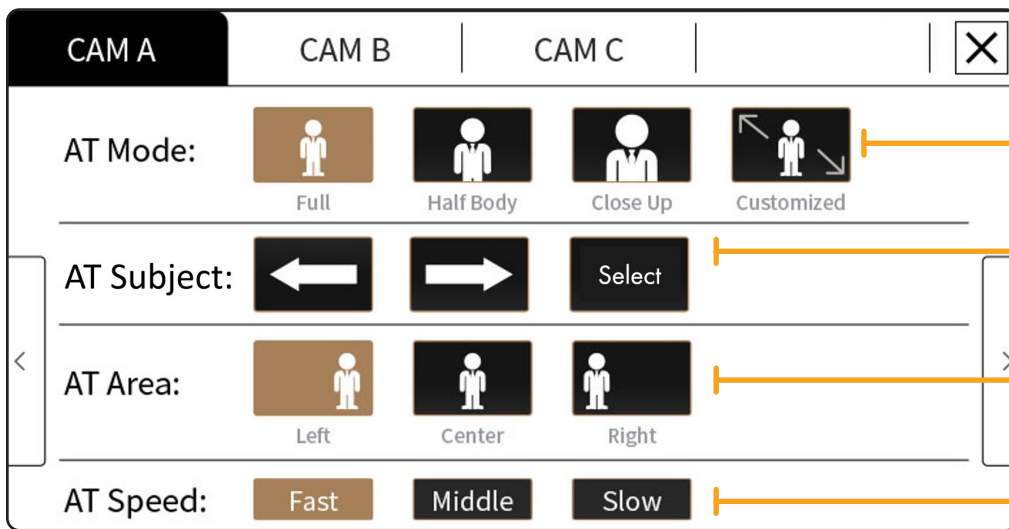
ON
OFF

Manage & Control Tracking



When A Camera Is Activated For Auto Tracking You Have Additional Options To Select

Select your person object, adjust zoom, framing, and AT speed to provide smooth and accurate tracking.



AT Mode:
Subject Zoom

AT Subject:
Subject Select

AT Area:
Subject Frame
Justification

AT Speed:
Control Speed

Which Cameras to Use?

Datavideo offers two camera models depending on optical zoom. The PTC-285 is a 12X optical zoom and the PTC-305 is a 20X optical zoom. Both optical zoom models can be ordered in black or white color and with NDI or HDBaseT I/O options.

SHOWCAST 100

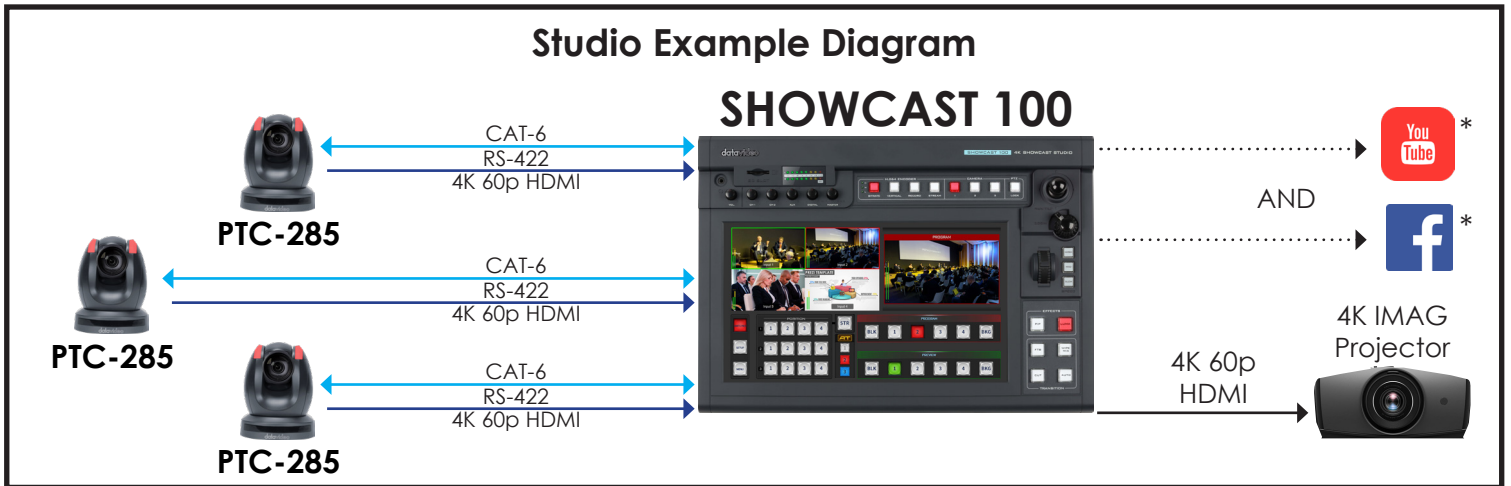
PTC-285
4K PTZ Camera
12X OPTICAL ZOOM

Manage & Control
4K Tracking
Cameras

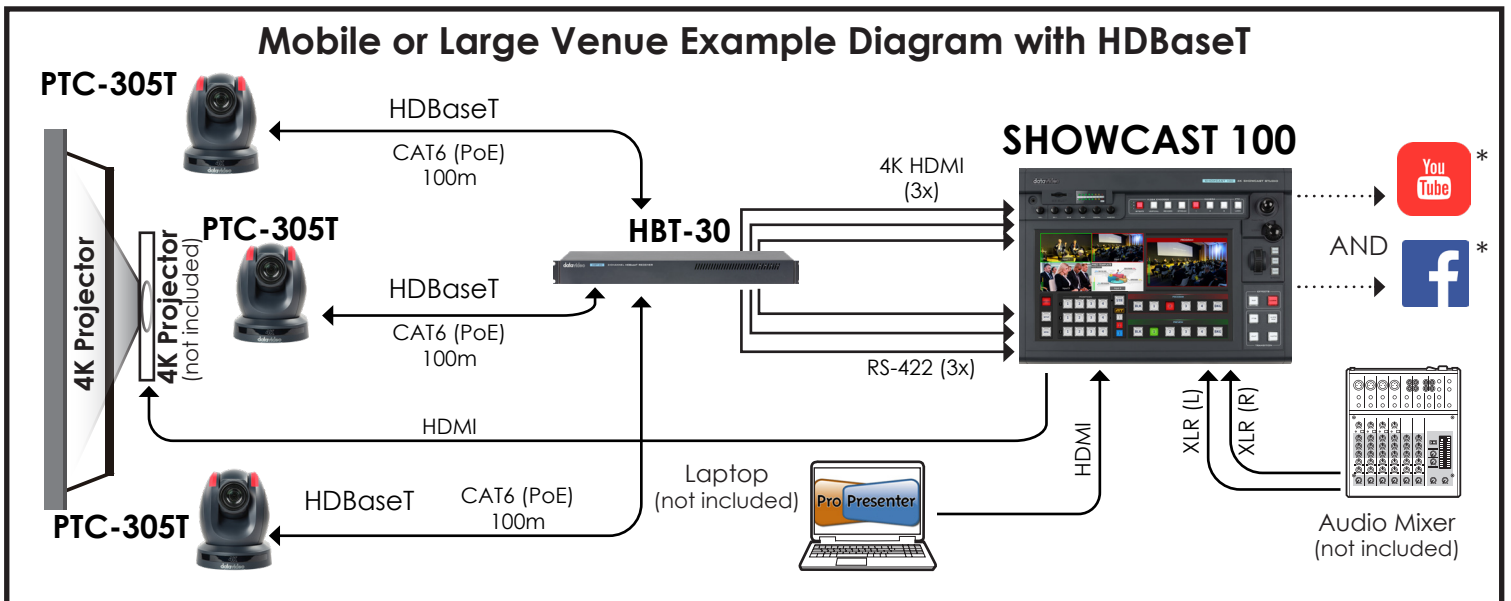
PTC-305
4K PTZ Camera
20X OPTICAL ZOOM



Studio Example Diagram



Mobile or Large Venue Example Diagram with HDBaseT



**HDBaseT is a point-to-point AVoIP protocol using a single cat6 solid core, shielded cable to provide power, video signal and control. It simplifies installation and setup for each camera position.

*Streaming & Recording MAX Resolution 1080p/60