

# KT-KC20

Multifunctional PTZ controller

4D Joystick

Real-time Preview Image

Camera Shortcuts

PTZ Control

White Balance/Exposure/Focus Control

One-push Trigger

NDI|HX2 Optional

RS-232/422/485

POE

VISCA

VISCA Over IP

Custom Buttons

Red&White Backlight



## Features

### ■ 4D precise Joystick+3D knobs+ergonomic zoom button:

Camera parameters control such as white balance, exposure, focus and zoom etc.

### ■ Built-in 3-inch color screen:

Support real-time PVW of current camera viewing through up streaming (NDI HX2 and RTSP only).

**Support 7 cameras selection shortcuts:**

7 camera shortcuts can be set quickly according to requirements; Up to 1000 cameras information can be saved.

**Newly upgraded UI operation interface:**

Display main parameters of cameras directly, personalize stylish interface casually.

**Remote control of PTZ camera menu:**

Open camera's menu quickly and combine PVW screen or image screen to control.

\* This function is recommended to be used with our camera.

**White and red backlight silicone buttons:**

High-quality silicone, excellent touch, support white and red backlight so it can be operated smoothly in a low-light environment; support letters and common characters input and other operations such as editing camera's name and address.

**Support buttons lock via one click:**

Lock buttons via one click to avoid misoperation.

**Multiple control protocols, apply to abundant venues:**

Support VISCA、VISCA Over IP、VISCA TCP、PELCO P/D、Onvif and NDI, support automatic protocol recognition.

\* Additional licenses are required to upgrade the NDI function, please consult the manufacturer for details.

**Abundant interfaces, multiple connection methods:**

External RS-232, RS422/485 serial port and RJ45 network interface. The network interface supports POE function, thereby reducing wiring trouble.

**External tally interface:**

Support up to 8 tally channels.

**Support customizable buttons:**

Support customizable buttons F1, F2, can set the best operation function according to requirement.

## Specifications

Keyboard Parameters	
Joystick	4D precision Joystick
Knobs	3D knobs, support scale rotation to adjust parameters, support button function to select mode
Buttons	High-quality silicone buttons, support white and red two-color backlight
Screen	3" LCD color display
Shortcut Button	Support 7 camera shortcut button settings
Button Prompt Tone	Button sound prompt On/Off
Lock Button	Support one-key lock function

Max. Control Quantity	1000
Max.Preset Position	255
<b>Control:</b>	
Control Interface	RJ45 (support POE and NDI HX2) 、RS-232、RS-422/485
IP Control Protocol	Onvif、VISCA Over IP、VISCA TCP、NDI
Serial Port Protocol	VISCA、Pelco D、Pelco P
<b>Power Supply:</b>	
Input Voltage	12V
Input Current	0.25A
POE	802.3af
Rated Power	3W
<b>Other:</b>	
Tally	Support up to eight channels
Operating Environment	Indoor
Operating Temperature	-10℃ -40℃
Storage Temperature	-20℃-60℃
Dimensions	332*136*58mm ( Joystick height is not included ) 332*136*116mm ( Joystick height is included )
Weight	About 0.8 kg