

# VIP-CAM-100-USB3 USB 3.0 Camera w/ DVI Output

The **VIP-CAM-100-USB3** is a 1080p camera featuring 12x optical zoom for capturing HD images from long distances. With support for USB 3.0/2.0 and DVI-D, this camera is ideal for broadcasting high definition video signals in conferencing, live broadcast, and security/surveillance applications.



## Key Features

- Up to 72.5° FOV (Field of View)
- USB 2.0 or USB 3.0 interface, raw data output
- Supports standard UVC protocol
- Up to 1080p60 HD video format
- Up to 12x optical zoom, 12x digital zoom (total: 144x zoom)
- IR remote controller included
- OSD (On Screen Display) menu; supports image flip
- DVI-D video interface
- Support standard VISCA & PELCO-D/PELCO-P communication protocols
- RS-232 IN/IR & RS-232 OUT/RS-485 control interface
- Supports daisy chain
- PTZ driving system ensures precise positioning

## Technical Specifications

IMAGE SENSOR	1/2.8" CMOS, 2.14MP
SUPPORTED RESOLUTIONS	1920x1080P/60/50/30/25/20/15/10/5 1280x720P/60/50/30/25/20/15/10/5 1024x768P/60/50/30/25/20/15/10/5 800x600P/60/50/30/25/20/15/10/5 640x480P/60/50/30/25/20/15/10/5
FOCAL	9.9mm ~ 46.8mm
IRIS	F1.6 ~ F2.8
OPTICAL ZOOM	12x
DIGITAL ZOOM	12x
FIELD OF VIEW	72.5° ~ 6.3°
FOCUS	Auto, Manual, PTZ Trigger AF, One Push

MIN. ILLUMINATION	0.5 Lux
SHUTTER SPEED	1/1 ~1/10,000s
GAIN	Auto/Manual
WHITE BALANCE	Auto, Indoor, Outdoor, One push, Manual, Automatic tracking, Sodium, Fluorescent
AE CONTROL	Auto, Manual, Shutter Priority, Iris Priority, Intelligence
BLC	Yes
WDR	Yes
NOISE REDUCTION	2D/3D

#### Pan & Tilt

PAN RANGE	-170° ~ +170°
TILT RANGE	-30° ~ +90°
PAN SPEED	0.1° ~ 120°/s
TILT SPEED	0.1° ~ 80°/s
PRESETS NUMBER	256
OSD	Yes
IMAGE FLIP	Yes

#### Interface

VIDEO OUTPUT	USB 3.0, DVI-D
CONTROL INTERFACE	USB 3.0/2.0, RS-232 IN/IR, RS-232 OUT/RS-485

#### General

CONTROL PROTOCOL	VISCA and Support Daisy Chain, Pelco-D, Pelco-P
ADDRESS	0 ~ 63
POWER SUPPLY	DC12V
DIMENSION	9.57" x 5.71" x 6.42" (243mm x 145mm x163mm)
WEIGHT	2.65 lb. (1.2kg)