

## AVer Cam520 Camera

### Full HD 1080p 60fps Plug & Play Camera for Multiple Businesses



#### Package Contents

- Camera
- Remote control
- 5m USB cable to PC (USB 2.0 mini B to PC)
- Power supply
- Quick-start guide
- Tabletop/wall/ceiling mount
- 6.35mm tripod mounting screw
- Velcro

#### Camera

- Full HD 1080p
- Pan:  $\pm 130^\circ$ ;  $0.45^\circ$  step
- Tilt:  $+90^\circ/-25^\circ$ ;  $0.25^\circ$  step
- Field of view (D):  $82^\circ$  (wide)  $\sim 6.3^\circ$  (tele)
- Sensor: 1/2.8 low lux CMOS 2M pixel
- Resolution: full HD 1080p (1920x1080), HD 720p (1280x720), PAL (1024x576), VGA (640x480), QVGA (320x240), QQVGA (160x120) at 60fps, 30fps and 15fps
- Scan: progressive
- Zoom: 18X total zoom (12X optical zoom)
- Lens focal length: 3.9mm (wide)  $\sim 47.3$ mm (tele)
- Lens F#: 1.8 (wide)  $\sim 2.8$  (tele)
- Auto Iris
- S/N ratio:  $>50$ dB
- Minimum illumination: 1 lx (50 IRE, F1.6, shutter 1/30)
- 2D and 3D Denoise
- Backlight Compensation
- Flip, mirror
- Minimum working distance: 1.5 meter
- Include table/wall/ceiling mount
- Kensington slot

#### Remote Control

- IR (Infrared)
- 10 camera presets (100 presets via VISCA)

#### System Requirements\*

- Windows 7/8/8.1/10
- Mac OS X 10.7 or higher
- Google Chromebook version 29.0.1547.70, Platform 4319.79.0

#### Hardware Requirements\*

- 2.4 GHz Intel® Core 2 Duo processor
- 2 GB RAM or more
- Hard drive space for recorded videos
- USB 2.0 port

#### Power Supply

- AC 100V  $\sim$  240V
- Consumption: EIAJ 12, 4A

#### Environmental Data

- Physical characteristics:  $0\sim 40^\circ\text{C}$
- Operation humidity:  $20\%\sim 80\%$
- Storage temperature:  $-20\sim 60^\circ\text{C}$
- Storage humidity:  $20\%\sim 80\%$

#### Physical Characteristics

- Package dimensions: 370 x 252 x 275mm
- Package weight: 4.16kg/9.17lbs
- Camera: 180 x 140 x 182mm/1.5kg
- Remote control: 200 x 50 x 20mm/0.091kg

#### Optional Accessories

- Mini DIN8 to RS232 adapter

#### Compliance and Tools

- YUV, MJPEG, H.264 SVC, AVC (high and base profile)
- Multi-stream capable
- USB 2.0
- UVC (USB Video Class) 1.1 with H.264 extension
- VISCA via RS232\*
- Downloadable diagnostic tool, field firmware upgrade tool, App for advanced features and settings

\*Please check AVer product web page for compatible VISCA commands and devices.

#### PTZApp

- Free download on Windows® and Mac® computers
- Compatible with Skype™ Plugin for answering and hanging up via remote control
- Upgrade firmware automatically or manually
- Control camera
- Set parameters and adjust camera image
- Diagnose operating status
- View live video

#### Warranty\*\*

- 3-year: camera
- 1-year: accessories

\* For Full HD support, please check with your software application provider for system/hardware requirements.

\*\* Please register online to receive free 2 year warranty



## Product Datasheet



*extension. For detailed warranty information, please contact an AVer representative.*



## Hardware Specifications



## Back panel

