



TLC200 Pro

**SEE** the **UNSEEN**  
Capture awesome **HDR** time lapse video in any light!

Instant **HDR** Time Lapse video

Brinno TLC200 Pro built with high performance HDR (High Dynamic Range) image sensor, so you can take beautiful time lapse video even against strong light! Shockingly simple awesome HDR Time Lapse videos at the push of a button!



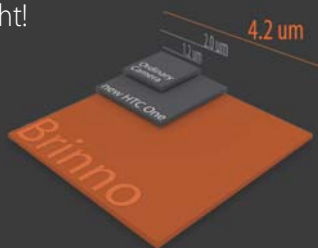
HDR image sensor



Normal image sensor

**HDR**

High performane HDR video sensor, capture Time Lapse video in any light!



Ultra-High **Pixel Size** 4.2  $\mu$ m

**Instant**

TLC200 Pro captures and converts thousands of photos into a Time Lapse video.



Instant **Time Lapse Video**

**Lenses**

Lens interchangeable designed, you always can choose the suitable lenses for your needs.



Interchangeable **Lenses**

# Features

**HDR**  
115 dB

## HDR video sensor

High performane HDR video sensor, capture Time Lapse video in any light!

**INSTANT VIDEO**

## Instant Video

TLC200 Pro captures and converts thousands of photos into a Time Lapse video.



4.2 μm

## 4.2 μm pixel size

Awesome low light recording and sharper images.

**112°**  
wide angle

## Wide Angle View

112° Field of View. A wider area to be recorded creating panoramic images!

**f2.0**  
aperture

## f2.0 Aspherical lens

Sharper, brighter images with this aspherical glass lens.



CS mount

## Interchangeable Lens

Don't like the kit lens? Fine, chose the lens you want.

# Lenses



*Brinno Lens*

Model	BCS 18-55
Focal length	18- 55 mm
Aperture	f1.2
Dimension	Ø 43 x 55 mm
Weight	60 g



*Brinno Lens*

Model	BCS 24-70
Focal length	24- 70 mm
Aperture	f1.4
Dimension	Ø 32 x 40 mm
Weight	58 g

# Accessories



Weather Resistant Housing  
ATH120



Brinno Reader  
ABR100



BikeCam Holder  
ABH100



Shutter Line  
ATS110



Wall Mount  
AWM100



Motion Sensor  
ATM110



Pan Lapse  
ART100



Microscope Holder  
AMH100

# Specifications

## Camera

Model	TLC 200 Pro
LCD Screen	1.44" TFT LCD
Waterproof	Optional, (In use with Weather Resistant Housing (ATH120))

## Capture Mode

Time Lapse	Auto generation of Time Lapse video
Stop Motion	Optional, (In use with Shutter Line (ATS110))
Motion Activated	Optional, (In use with Motion Sensor (ATM110))

## Image Sensor

Type	1/3" HDR sensor
Dynamic Range	115db
Resolution	1.3 Mega pixel
Pixel size	4.2um
Sensitivity	3650mV/lux-sec (Ultra good low light quality)

## Optics Lens (BCS 019)

Type	CS Mount (Aspherical Glass Lens)
Aperture	F 2.0
Field of View	112°
Focal Length	19 mm (35mm equivalent)
Focus Distance	Manual focus from 1 cm to ∞ (factory setting: 40 cm)

## Shooting Setting

Scene	Daylight, Twilight, Night, Moon
White Balance	Auto, Day, Shade, Cloudy, Fluorescent Light (Cool), Fluorescent Light (Warm), Tungsten Light
Custom Image	Exposure, Saturation, Contrast, Sharpness

## Recording

Time Lapse Video	Format: AVI Resolution: 1280x 720
Still Image	Format: JPEG (only for using Shutter Line) Resolution: 1280x 720
Memory Storage	SD Card (Supported up to 32 GB)

## Time Interval

ASAP	Captures 3~ 5 photos in 1 second
Custom	From 1 second to 24 hours

## Power

Power source	Battery: 4 AA Batteries DC IN: 5V (Micro USB connector)
Battery Life	2 second time interval, captures 240,000 frames

## Camera Body Dimension

Size (DxWxH)	64x 52x 107 mm
Weight	140 g (without batteries)
Color	Black

**brinno**  
Never miss a shot

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more information

