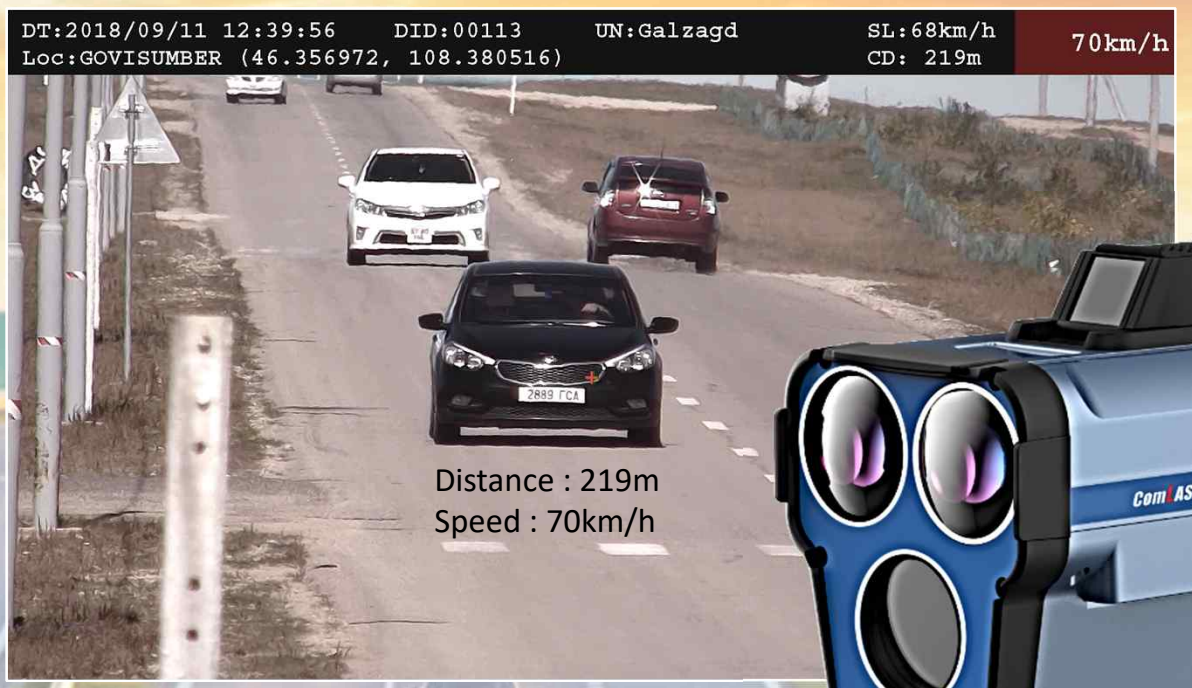
TPCAM H20P

LASER SPEED CAMERA





- ***Highly accurate and fast speed measurement***
- ***Captures clear, high-quality evidence photos from long distances, surpassing other products***
- ***Operation modes identifiable by sound cues***
- ***Enhanced security with encrypted photos***
- ***Long range night operation with IR Strobe***
- ***Wi-Fi field printing function***
- ***Back Office PC software program***

ComLASER

www.comlaser.com

TPCAM H20P

Laser Speed Camera



TPCAM H20P detects over-speeding vehicles quickly and accurately based on superior laser measurement technology, and the 30x optical zoom lens enables you to take clear evidence photos in long distance measurements with superior image quality than any other product. In addition, the video shooting function allows you to control illegal acts immediately on the road, such as signal violations and interruptions.



High-quality Photo Evidence

- 30x Optical Zoom Lens (Clear image up to 250m)
- High-Resolution photo & Video
- Smart Zoom control with LASER (Automatic Zoom/Focus)
- Auto brightness control (daytime)



User-Friendly Operation

- Large 3.5” color LCD monitor (800x480)
- Sunlight Readable High Brightness LCD
- LCD Touch Menu and 7 shortcut buttons
- Auto brightness control (daytime)
- Easy Graphic User Interface
- Operation modes identifiable by sound cues

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TPCAM H20P Laser Speed Camera

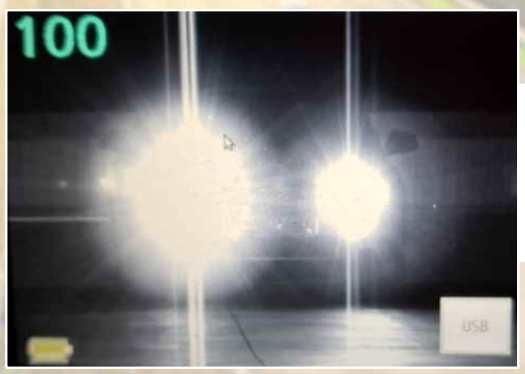
Nighttime enforcement (Optional)



- Long range clear & sharp image capture
  - Up to 70m (non-reflective Number plate)
  - Up to 150m (reflective Number plate)
- Compact IR LED Strobe with nighttime filter



With night-time filter



Without nighttime filter



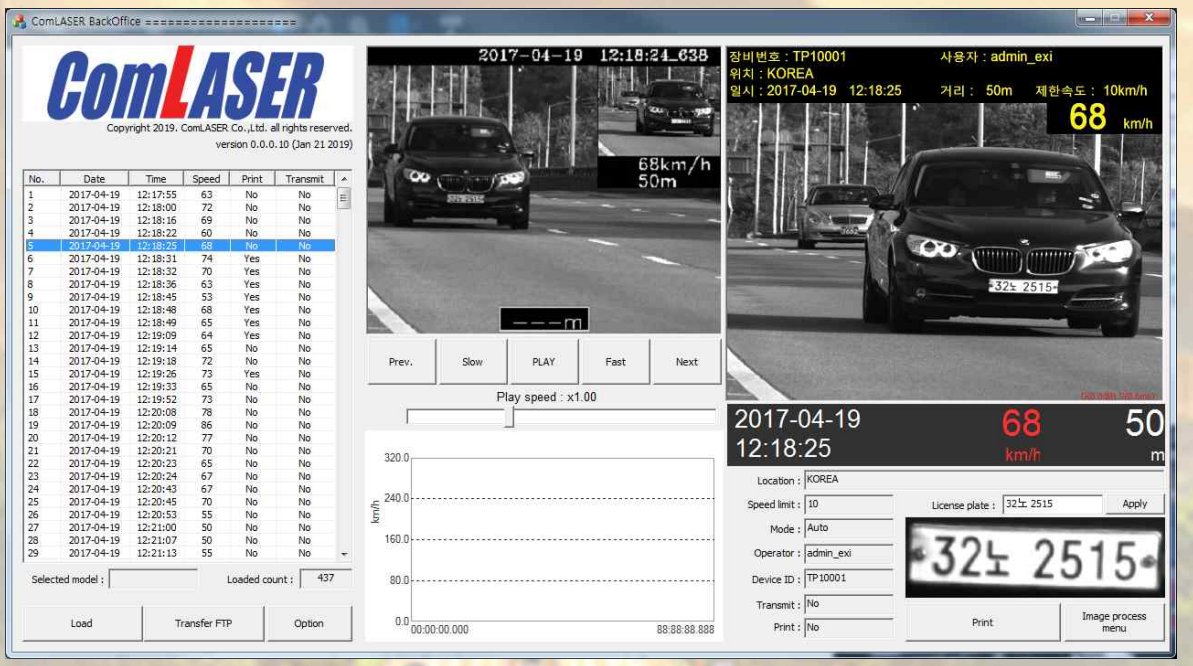
External interface (I/O)

- USB 2.0 interface supported
- USB to Ethernet port convertible
- Wi-Fi Field Printing Function
- Wi-Fi <-> Smartphone Connection
- IR Strobe Triggering
- External SD Memory Card
- USB Memory Copy Function



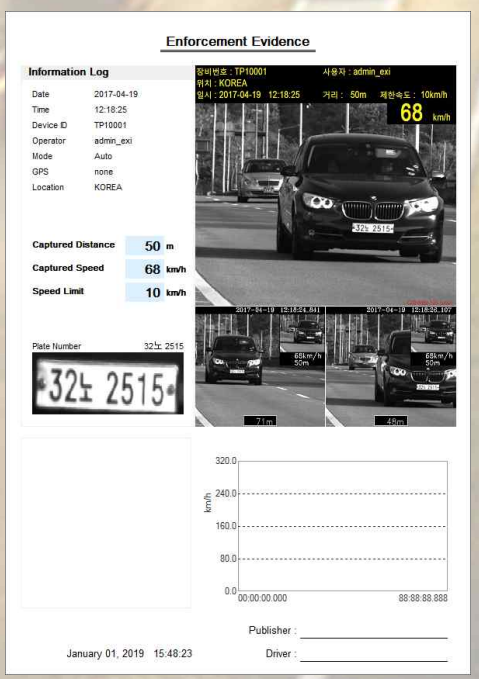
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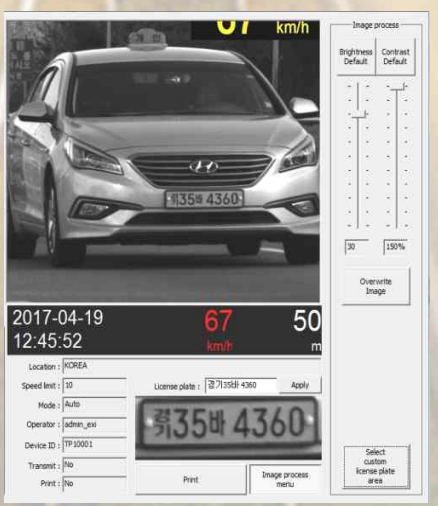
TPCAM H20P Laser Speed Camera

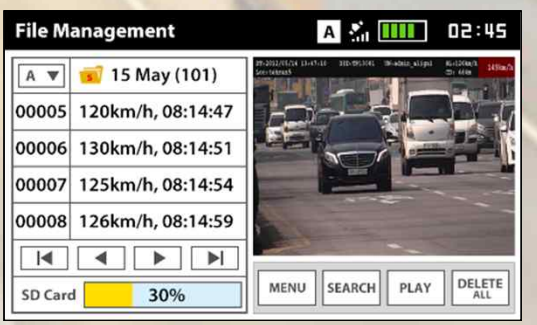


Enforcement Data Analysis

- Retrieval and check-up on the enforcement images and video data
- Check-up on equipment ID, enforcement position, speed limit and violation speed
- The license plate number can be displayed in magnified form
- Secured files transfer with AES-256 encryption
- Brightness and zoom in and out of enforcement photos for easy viewing
- FTP file transfer via TCP / IP







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TPCAM H20P

Laser Speed Camera



Data Transfer



H20P

Wi Fi

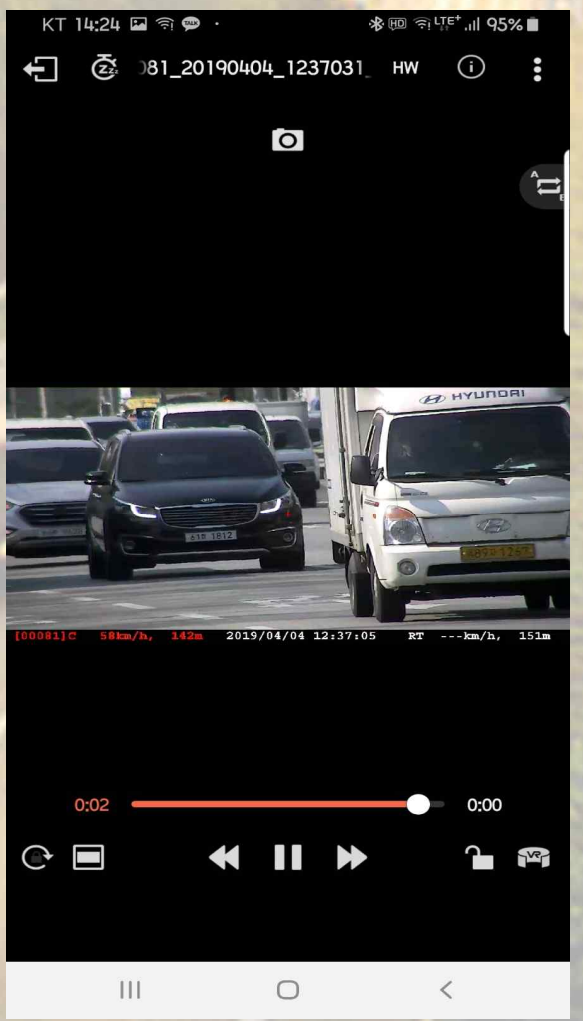


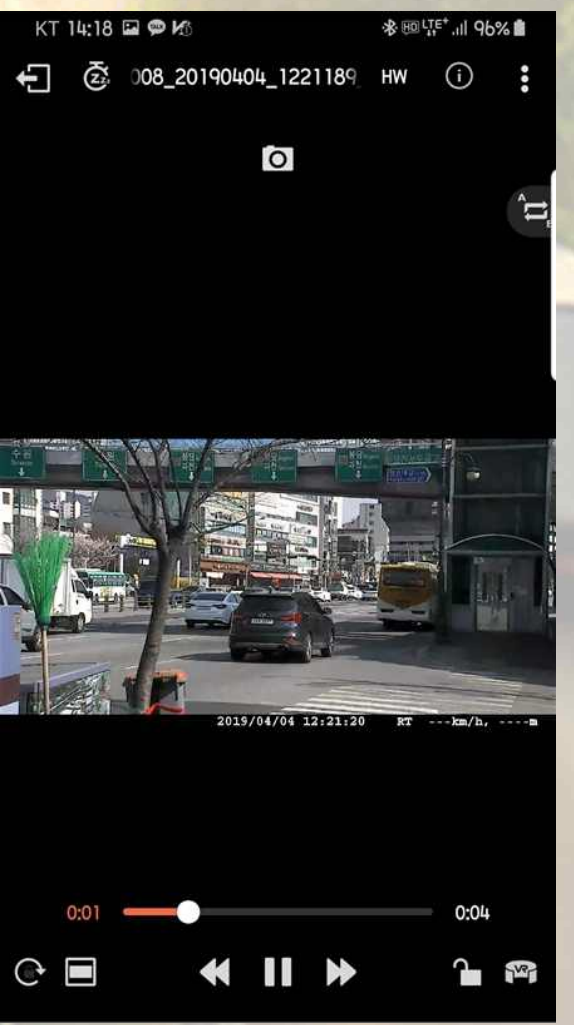
Station Mode
A.P Mode

4G,5G



Data Access





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TPCAM H20P

Laser Speed Camera



TPCAM H20P SPECIFICATIONS	
Maximum Range	1,200meter (Reflective targets)
Minimum Range	5m
Range accuracy	±15cm
Speed Range	±320km/h
Speed Accuracy	±1km/h
Measurement Time	0.3sec
Capture Data Storage	128GB (supports up to 1TB)
Display	3.5”, 800x480 pixel, Touch-panel LCD
Camera Lens	30x optical zoom lens
GPS Receiver	72 channel
Anti-Jam	Automatic Jammer detection
Captured Image Size	5MP: 3400 x1776(HR Mode) / 2MP: 1712x888
Video Size	1712x888, 30fps
Laser Wavelength	905nm
Beam Divergence	2.5 mRad
Weight	1.65kg (without rubber protection, with aspheric lens)
Temperature Range	-10~+60°C
Battery Type	Detachable from handle
Certification	CE, Eye Safety Class 1(IEC-60825-1), IP55

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TPCAM H20P Laser Speed Camera

TPCAM H20P & Additional accessories



TPCAM H20P



Extra Battery
(Optional)



Compact IR LED
with
nighttime filter
(Optional)



Wi-Fi printer
(Optional)

* Product features and specifications are subject to change without prior notice.

[Last Update: 15/Mar/24]

A-408, 33 Gwacheon-daero 7-gil, Gwacheon-si,
Gyeonggi-do, South Korea, 16072

Tel. +82-2-6390-6190 / Fax. +82-2-6390-6191

SCAN ME

ComLASER
www.comlaser.com