

Dashcams

2023 Q3 updated



ناوک هوشمند پویان
Edge Intelligent Enterprise

Dashcams

Dashcams Product Lineup

| Dual Camera | Dual Lens | Single Lens | | |
|-------------|-----------|-------------|----------|----------|
| Expert Kit | Premium | Premium | Advanced | Standard |



32 GB x2 TS-DP620A-32G
64GB x2 TS-DP620A-64G

64 GB TS-DP550B-64G

32 GB TS-DP250A-32G
64 GB TS-DP250A-64G

32 GB TS-DP110M-32G
64 GB TS-DP110M-64G

32GB TS-DP10A-32G
64 GB TS-DP10A-64G

DrivePro 620 Specifications



Front
DP250

Rear
DP10

| | |
|----------------------|--|
| Dimensions | DP250: 70.2 mm x 63.1 mm x 34.5 mm (2.76" x 2.48" x 1.36") DP10: 58.3 mm x 36 mm x 28.6 mm (2.3" x 1.42" x 1.12") |
| Weight | DP250: 82 g (2.89 oz) DP10: 40 g (1.41 oz) |
| Display | 2.4" color TFT LCD (Front camera) |
| Lens | F/2.0, 140° (diagonal) |
| Image Sensor | High-sensitivity image sensor |
| Resolution | 2K QHD 1440P |
| Frame Rate | 60/30 fps |
| USB Type | micro USB to car lighter adapter |
| Video Format | MP4 (H.264) |
| Memory Card Included | Two 32GB/64GB microSD cards |

DrivePro 620 Key Features



High-sensitivity image sensors
2K 1440P recording



Dual camera recording, double the safety.



Wi-Fi connectivity



GPS/GLONASS receiver



Built-in battery



Dual USB Car Lighter Adapter

DrivePro 620 Package contents



DrivePro 250



DrivePro 10



Suction mount
(for front camera)



Adhesive mount
(for rear camera)



Car charger
with dual USB ports



8m USB Type-A to
micro USB cable



4m USB Type-A to
micro USB cable



Two microSD
memory cards



Quick Start Guide



DrivePro 620 Hardware Comparison



| Features | DrivePro 620 | |
|------------------------|-----------------------------|---------------------------|
| | Front Camera (DrivePro 250) | Rear Camera (DrivePro 10) |
| Viewing Angle for Lens | 140° (diagonal) | |
| Aperture | F/2.0 | |
| GPS Coordinates | ✓ * | - |
| Built-in Battery | ✓ | ✓ |
| G-Sensor | ✓ | ✓ |
| Snapshot | ✓ | - |
| Microphone | ✓ | ✓ |
| Speaker | ✓ | - |
| Wi-Fi | ✓ | ✓ |

*GPS data will be automatically synchronized to footage recorded by the rear camera.

DrivePro 620 Technology Comparison



| Technology | DrivePro 620 | |
|----------------------------------|-----------------------------|--------------------------|
| | Front Camera (DrivePro 250) | Rear Camera (DrivePro10) |
| Parking Mode | ✓ | - |
| Emergency Recording | ✓ | ✓ |
| Time-lapse Recording | ✓ | - |
| Head-up Display | ✓ | - |
| Wide Dynamic Range | ✓ | ✓ |
| Lane Departure Warning System | ✓ | - |
| Forward Collision Warning System | ✓ | - |
| Speed Alarm | ✓ | - |
| Headlight Reminder | ✓ | - |
| Driver Fatigue Alert | ✓ | - |
| Exclusive App | ✓ | ✓ |

DrivePro 620 Recording Time



| Model | Front Camera (DrivePro 250) | | | | Rear Camera (DrivePro 10) | | | |
|------------------------|-----------------------------|---------------------------|---------------------|---------------------|---------------------------|---------------------------|---------------------|---------------------|
| Frame Rate Capacity | Full HD 1080P 60fps | Full HD 1080P 30fps | HD 720P 60fps | HD 720P 30fps | Full HD 1080P 60fps | Full HD 1080P 30fps | HD 720P 60fps | HD 720P 30fps |
| 32GB | 2.5 hrs | 3.5 hrs | 5 hrs | 7 hrs | 2.5 hrs | 3.5 hrs | 5 hrs | 7 hrs |
| 64GB | 5 hrs | 7 hrs | 10 hrs | 13.5 hrs | 5 hrs | 7 hrs | 10 hrs | 14 hrs |
| 128GB | 10.5 hrs | 14 hrs | 20.5 hrs | 28.5 hrs | 10 hrs | 14 hrs | 20 hrs | 28 hrs |
| 256GB | 22 hrs | 32 hrs | 45 hrs | 61.5 hrs | 22 hrs | 32 hrs | 45 hrs | 61.5 hrs |

*Recording time varies according to the capacity of the card. The battery life of the camera may be shorter than the recording time of the cards.

DrivePro 550B Specifications



| | |
|----------------------|---|
| Dimensions | 95.6 mm x 65.9 mm x 40.5 mm (3.76" x 2.59" x 1.59") |
| Weight | 107 g (3.77 oz) |
| Display | 2.4" color TFT LCD |
| Lens | Front: F/2.2, 150° (diagonal) Rear: F/2.0, 130° (diagonal) |
| Image Sensor | High-sensitivity image sensors |
| Resolution | Front: Full HD 1080P Rear: Full HD 1080P |
| Frame Rate | 60/30 fps |
| USB Type | micro USB to car lighter adapter |
| Video Format | MP4 (H.264) |
| Memory Card Included | 64GB microSD card |

DrivePro 550B Key Features



Dual lens, double the safety



High-sensitivity image sensor



Rear lens with infrared LEDs



Safer behind the wheel



Wi-Fi connectivity



GPS/GLONASS receiver

DrivePro 550B Package contents



DrivePro 550B



microSD memory card



Car lighter adapter

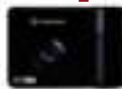


Quick Start Guide



Suction mount

DrivePro 550B Competitors



| Brand | Transcend | Crosstour | Pruveeo |
|-------------------------------|-------------------------------|----------------------|---------------------------|
| Model | DrivePro 550B | CR750 | C2 |
| CMOS | High-sensitivity image sensor | Sony sensor | Sony sensor |
| Viewing Angle (Front/Rear) | 150° / 130° (diagonal) | 170° / 130° | 160° / 160° |
| Aperture (Front;Rear) | F/2.2 ; F/2.0 | F/1.8; F/2.6 | F/1.8 (rear) |
| Video Resolution (Front;Rear) | 1080P/60fps ; 1080P/30fps | 1080P ; 720P / 30fps | 1080P/60fps ; 1080P/30fps |
| Display | 2.4" | 2.4" | 2.7" |
| Storage (Max.) | 256GB | 32GB | 32GB |
| Infrared LEDs | V | V | - |
| G-Sensor | V | V | - |
| Battery | V | V | V |
| Wi-Fi | V | - | - |
| GPS | V | V | - |
| Speed Alarm / LDWS / FCWS | V | - | - |
| Parking Mode | V | V | - |
| WDR | V | V | - |
| Time-lapse Recording | V | V | - |
| Fatigue Alert | V | - | - |
| Headlight Reminder | V | - | - |
| microSD Card Included | 64GB | - | - |
| Warranty | 2 years | 1 year | 1 year |

DrivePro 250 Specifications



| | |
|----------------------|---|
| Dimensions | 70.2 mm x 63.1 mm x 34.5 mm (2.76" x 2.48" x 1.36") |
| Weight | 82 g (2.89 oz) |
| Display | 2.4" color TFT LCD |
| Lens | F/2.0, 140° (diagonal) |
| Image Sensor | High-sensitivity image sensor |
| Resolution | 2K QHD 1440P |
| Frame Rate | 60/30 fps |
| USB Type | micro USB to car lighter adapter |
| Video Format | MP4 (H.264) |
| Memory Card Included | 32GB/64GB microSD card |

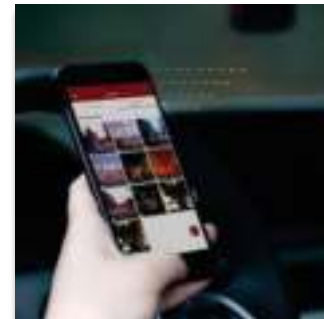
DrivePro 250 Key Features



High-sensitivity image sensor
2K QHD 1440P recording



A dash camera with all the right features



Wi-Fi connectivity



GPS/GLONASS receiver



Built-in battery

DrivePro 250 Package contents



DrivePro 250



microSD memory card



Car lighter adapter



Quick Start Guide



Suction mount

DrivePro 250 Competitors



| Brand | Transcend | Garmin | Blackvue |
|---------------------------|-------------------------------|---------------|---------------|
| Model | DrivePro 250 | GDR E530 | DR750S-1CH |
| CMOS | High-sensitivity image sensor | - | STARVIS™ |
| Viewing Angle | 140° | 124° | 139° |
| Aperture | F/2.0 | F/2.0 | F/1.8 |
| Video Resolution | 1440P / 60fps | 1080P / 30fps | 1080P / 60fps |
| Display | 2.4" | 2.4" | 3" |
| Storage (Max.) | 256GB | 64GB | 64GB |
| G-Sensor | V | V | V |
| Battery | V | V | V |
| Wi-Fi | V | V | V |
| GPS | V | V | V |
| Speed Alarm / LDWS / FCWS | V | V | - |
| Parking Mode | V | V | V |
| WDR | V | V | V |
| Time-lapse Recording | V | V | - |
| Fatigue Alert | V | - | - |
| Headlight Reminder | V | - | - |
| microSD Card Included | 32GB/64GB | - | 16GB |
| Warranty | 2 years | 3 years | - |

DrivePro 110 Specifications



| | |
|----------------------|---|
| Dimensions | 70.2 mm x 63.1 mm x 32.5 mm (2.76" x 2.48" x 1.28") |
| Weight | 69 g (2.43 oz) |
| Display | 2.4" color TFT LCD |
| Lens | F/2.0, 140° (diagonal) |
| Image Sensor | High-sensitivity image sensor |
| Resolution | 2K QHD 1440P |
| Frame Rate | 60/30 fps |
| USB Type | micro USB to car lighter adapter |
| Video Format | MP4 (H.264) |
| Memory Card Included | 32GB /64GB microSD card |

DrivePro 110 Key Features



High-sensitivity image sensor
2K 1440P resolution



A must-have for road trips



Get smooth,
detail-packed footage



Built-in battery

DrivePro 110 Package contents



DrivePro 110



microSD memory card



Car lighter adapter



Quick Start Guide



Suction mount

DrivePro 110 Competitors



| Brand | Transcend | MIO | PAPAGO | DOD |
|-----------------------|-------------------------------|---------------|---------------|---------------|
| Model | DrivePro 110 | MiVue C325 | GoSafe 150S | IS420W |
| CMOS | High-sensitivity image sensor | AIT8328D | Sony sensor | Sony sensor |
| Viewing Angle | 140° | 130° | 130° | 140° |
| Aperture | F/2.0 | F/2.0 | F/2.8 | F/1.8 |
| Video Resolution | 1440P / 30fps | 1080P / 30fps | 1080P / 30fps | 1080P / 30fps |
| Display | 2.4" | 2" | 2" | 2.7" |
| Storage (Max.) | 256GB | 128GB | 32GB | 32GB |
| G-Sensor | V | V | V | V |
| Battery | V | V | V | V |
| WDR | V | V | V | V |
| Time-lapse Recording | V | - | V | - |
| Fatigue Alert | V | - | V | - |
| Headlight Reminder | V | - | V | - |
| microSD Card Included | 32GB/64GB | 16G | 16GB | 32G |
| Warranty | 2 years | 1 year | 1 year | 2 years |

DrivePro 10 Specifications



| | |
|----------------------|--|
| Dimensions | 58.3 mm x 36 mm x 28.6 mm (2.3" x 1.42" x 1.12") |
| Weight | 40 g (1.41 oz) |
| Display | - |
| Lens | F/2.0, 140° (diagonal) |
| Image Sensor | High-sensitivity image sensor |
| Resolution | 2K QHD 1440P |
| Frame Rate | 60/30 fps |
| USB Type | micro USB to car lighter adapter |
| Video Format | MP4 (H.264) |
| Memory Card Included | 32GB/64GB microSD card |

DrivePro 10 Key Features



High-sensitivity image sensor
2K QHD 1440P recording



Compact and discreet



Get smooth, detail-packed footage



Wi-Fi connectivity



Built-in battery



Format-free memory card

DrivePro 10 Package contents



DrivePro 10



microSD memory card



Car lighter adapter



Quick Start Guide



Adhesive mount

DrivePro 10 Competitors



| Brand | Transcend | MIO | GARMIN |
|-----------------------|-------------------------------|---------------|---------------|
| Model | DrivePro 10 | A40 | Dash Cam Mini |
| CMOS | High-sensitivity image sensor | STARVIS™ | - |
| Viewing Angle | 140° | 140° | 140° |
| Aperture | F/2.0 | F/1.6 | - |
| Video Resolution | 1440P / 30fps | 1080P / 30fps | 1080P / 30fps |
| Display | - | - | - |
| Storage (Max.) | 256GB | 128GB | 128GB |
| G-Sensor | V | V | V |
| Battery | V | - | - |
| WDR | V | - | V |
| Time-lapse Recording | - | - | - |
| Fatigue Alert | - | - | - |
| Headlight Reminder | - | - | - |
| microSD Card Included | 32GB/64GB | - | 16GB |
| Warranty | 2 years | 3 years | 3 years |

Dashcams Hardware Comparison



| Features | DrivePro 550B | DrivePro 250 | DrivePro 110 | DrivePro 10 |
|------------------------|-------------------------------------|-----------------|-----------------|-----------------|
| Image Sensor | High-sensitivity image sensor | | | |
| Viewing Angle for Lens | Front/Rear: 150°/130° (diagonal) | 140° (diagonal) | 140° (diagonal) | 140° (diagonal) |
| Aperture | Front: F/2.2; Rear: F/2.0 | F/2.0 | F/2.0 | F/2.0 |
| Infrared LEDs | ✓ | - | - | - |
| GPS Coordinates | ✓ | ✓ | - | - |
| Dual Lens | ✓ | - | - | - |
| Built-in Battery | ✓ | ✓ | ✓ | ✓ |
| G-Sensor | ✓ | ✓ | ✓ | ✓ |
| Snapshot | ✓ | ✓ | ✓ | - |
| Microphone | ✓ | ✓ | ✓ | ✓ |
| Speaker | ✓ | ✓ | ✓ | - |
| Wi-Fi | ✓ | ✓ | - | ✓ |

DrivePro Features



Driver fatigue alert

Regularly reminds the driver to rest after driving for a self-defined period of time.



Emergency recording

When the G-sensor detects an impact, emergency recording will be initiated automatically in the front and rear cameras to prevent overwriting of the files being recorded at the time.



Time-lapse recording

Takes you right to the heart of the matter without needing to view hours of incident-free video.

Note: This feature requires an external power supply after the car engine is switched off.

WDR

Wide Dynamic Range

Balances the light and dark areas of captured images, ensuring that every critical shot is as clear as possible.



Headlight reminder

Automatically activates when the DrivePro detects poor lighting conditions.



Handy snapshot button

Allows you to take photos while recording a video.

DrivePro Features



Head-up display

Shows current speed and driver safety alerts, including LDWS, FCWS, headlight reminder, and driver fatigue alert.



Smart adaptive display

Responds to the lighting in your surroundings and adjusts accordingly.



Parking mode

Activates recording when motion is detected, even when you're away from your vehicle.



Format-free technology

Utilizes the latest format-free technology to reduce memory card errors, obviating the need for frequent formatting.



Lane Departure Warning System

Prevents accidents by issuing a warning when the vehicle veers out of a lane.



Forward Collision Warning System

Warns the driver when the vehicle is getting too close to the car ahead.



Speed alarm

Issues an onscreen alert with a warning sound whenever the vehicle's speed exceeds a preset value.

Dashcams Feature Comparison



| Technology | DrivePro 550B | DrivePro 250 | DrivePro 110 | DrivePro 10 |
|----------------------------------|---------------|--------------|--------------|-------------|
| Parking Mode | ✓ | ✓ | - | - |
| Emergency Recording | ✓ | ✓ | ✓ | ✓ |
| Time-lapse Recording | ✓ | ✓ | ✓ | - |
| Head-up Display | ✓ | ✓ | - | - |
| Wide Dynamic Range | ✓ | ✓ | ✓ | ✓ |
| Lane Departure Warning System | ✓ | ✓ | - | - |
| Forward Collision Warning System | ✓ | ✓ | - | - |
| Speed Alarm | ✓ | ✓ | - | - |
| Headlight Reminder | ✓ | ✓ | ✓ | - |
| Driver Fatigue Alert | ✓ | ✓ | ✓ | - |
| Exclusive App | ✓ | ✓ | - | ✓ |

DrivePro Accessories



TS-DPM1
Suction Mount
For DP110/250/550/620(front camera)



TS-DPA1
Adhesive Mount
For DP110/250/550/620(front camera)



TS-DPL2
Car Lighter Adapter
For DP10/110/250/550



Hardwire Power Cable
For DP10/110/250/550/620



TS-DPL3
Dual USB Car Lighter Adapter
For DP10/110/250/550/620



microSDXC 350V
3D NAND flash



High Endurance microSDXC/SDHC
MLC NAND flash

Motorcycle Dashcam

Motorcycle Dashcam Lineup

Motorcycle Dashcam

Designed for motorcycle & scooter



32 GB TS-DP20A-32G

64 GB TS-DP20A-64G

DrivePro 20 Specifications



| | |
|----------------------|---|
| Dimensions | 90.2 mm x 30 mm x 30 mm (3.55" x 1.18" x 1.18") |
| Weight | Camera: 74 g (2.6 oz) Holder: 20 g (0.7 oz) |
| Display | - |
| Lens | F/2.8, 140° (diagonal) |
| Image Sensor | STARVIS™ image sensor |
| Resolution | Full HD 1080P |
| Frame Rate | 60/30 fps |
| Battery Life (Max.) | 2.5 hrs |
| USB Type | micro USB to USB Type A |
| Video Format | MP4 (H.264) |
| Memory Card Included | 32GB/64GB microSD card |

DrivePro 20 Key Features



Rugged aluminum metal casing



STARVIS™ image sensor



IP68, rugged and durable design



Wi-Fi connectivity



Built-in battery (up to 2.5 hrs)



Universal applications

DrivePro 20 Package contents



DrivePro 20



microSD memory card



micro USB to USB Type-A cable



Camera holder



Adhesive mounting base



Quick Start Guide

DrivePro 20 Competitors



| Brand | Transcend | Mio | PX |
|-----------------------|---------------|---------------|---------------|
| Model | DrivePro 20 | MiVue M777 | B63U |
| CMOS | STARVIS™ | STARVIS™ | Sony CMOS |
| Viewing Angle | 140° | 142° | 124° |
| Aperture | F/2.8 | F/1.8 | F/2.0 |
| Video Resolution | 1080P / 60fps | 1080P / 60fps | 1080P / 60fps |
| Storage (Max.) | 256GB | 256GB | 128GB |
| Battery | V | V | V |
| Battery Life (Max.) | 2.5 hours | 2 hours | - |
| Wi-Fi | V | V | V |
| G-Sensor | V | - | V |
| IP Rating | IP68 | IP67 | IP68 |
| microSD Card Included | 32GB/64GB | 16GB | 16GB |
| Warranty | 2 years | 1 years | 1 years |

DrivePro 20 Hardware & Technology



| DrivePro 20 | |
|---------------------|---|
| Hardware | |
| Built-in Battery | ✓ |
| G-Sensor | ✓ |
| Snapshot | - |
| Microphone | - |
| Speaker | ✓ |
| Wi-Fi | ✓ |
| Technology | |
| Emergency Recording | ✓ |
| Power saving mode | ✓ |
| Noise cancellation | ✓ |
| Exclusive App | ✓ |

DrivePro 20 Recording Time






| Model | | DrivePro 20 | | | |
|----------|------------|---------------------|---------------------|---------------|---------------|
| Capacity | Frame Rate | Full HD 1080P 60fps | Full HD 1080P 30fps | HD 720P 60fps | HD 720P 30fps |
| | | | | | |
| 32GB | | 2.5 hrs | 3.5 hrs | 5.5 hrs | 8.5 hrs |
| 64GB | | 5 hrs | 7 hrs | 11 hrs | 17 hrs |
| 128GB | | 10.5 hrs | 14 hrs | 21.5 hrs | 34.5 hrs |
| 256GB | | 22 hrs | 29 hrs | 45 hrs | 70 hrs |

*Recording time varies according to the capacity of the card. The battery life of the camera may be shorter than the recording time of the cards.

DrivePro 20 IP Rating

| DrivePro 20 | | | |
|--|--|---------|---|
| Solids | | Liquids | |
| 0 | No protection | 0 | No protection |
| 1 | Protection against <ul style="list-style-type: none"> Solids greater than 50mm in diameter | 1 | Protection against <ul style="list-style-type: none"> Vertically falling drops of water |
| 2 | Protection against <ul style="list-style-type: none"> Solids greater than 12mm | 2 | Protection against <ul style="list-style-type: none"> Falling drops of water unit is tilted 15° from vertical |
| 3 | Protection against <ul style="list-style-type: none"> Solids greater than 2.5mm | 3 | Protection against <ul style="list-style-type: none"> Water drops up to 60° from the vertical |
| 4 | Protection against <ul style="list-style-type: none"> Solids greater than 1mm | 4 | Protection against <ul style="list-style-type: none"> Water splashed from all directions |
| 5 | Protection against <ul style="list-style-type: none"> Dust than may harm equipment | 5 | Protection against <ul style="list-style-type: none"> Low pressure jets of water from all directions |
| 6 | Completely dust tight | 6 | Protection against <ul style="list-style-type: none"> Strong jets of water from all directions |
| <div> <div>IP</div> <div> <div>6</div> <div>8</div> </div> <div> Solid Liquids </div> </div> | | 7 | Protection against <ul style="list-style-type: none"> Immersion in water between 15cm and 1m for 30 minutes |
| | | 8 | Protection against <ul style="list-style-type: none"> Immersion in water under pressure for long periods |
| | | | |

Bundled microSD Card-printing format changes

| Capacity | Card | Old | Now |
|----------|---------|---|---|
| 32GB | 35-2110 |  |  |
| 64GB | 35-3160 | - |  |

*Since 23/03/15, printing format running change.



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