



DV Cam solutions to meet the needs of every user. If a picture is worth a thousand words, you want the best quality picture possible. Otus has the solutions to make all the difference and never miss out any of the detail.

Single Lens  
Wide Angle Dash Cam

- 150° wide viewing angle
- Video resolution up to 1920x1080 + 1280x720
- Adv. HDR & Night Vision
- Built-in microphone & speaker
- APP for live streaming
- Wi-Fi 802.11 b/g/n



Single Swivel Lens  
Panoramic Dash Cam

- Swivel fisheye lens covering 220°/360° FOV
- Video resolution up to 1920x1080
- Built-in microphone & speaker
- APP for live streaming
- Wi-Fi 802.11 b/g/n



Dual Lens  
Panoramic Dash Cam

- Dual fisheye lens covering 360°/720° FOV
- Video resolution up to 2048x1024
- Large touch screen
- Built-in microphone & speaker
- APP for live streaming
- Wi-Fi 802.11 b/g/n



For more information, please visit [www.otusimaging.com](http://www.otusimaging.com) or email [info@otusimaging.com](mailto:info@otusimaging.com).

**About Otus Imaging**

Otus Imaging is a wholly owned subsidiary of VIVOTEK and part of DELTA family. Otus is recognized with rich experience in designing and manufacturing quality video products with core technology of image SoC optics, in-house software and hardware know-hows, and comprehensive service solution.



## Your DV Cam Solution Partner

Category	Specification	D520	C530	D310
Hardware	Optical Lens	Single (F# 2.0)	Dual (F# 2.0)	Single (F# 1.8)
	FOV (Front)	220° Fisheye	220° Fisheye	150° wide
	FOV (Driver/Rear)	-	220° Fisheye	-
	Reduce Glare (AR Coating)	Yes	Yes	Yes
	Image Sensor	5M	2M + 2M	2M
	Resolution/FPS	1440x1080x30 (360°) 1920x1080x30 (220°)	2048x1024x30 (720°) 1440x1080x30 (360°) 1280x720x30 (220°)	1920x1080x30
	Display Panel	2.5" IPS	5" IPS	-
	HDMI (Video Output)	-	Yes	-
	G-Sensor	Yes	Yes	Yes
	Microphone	Yes	Yes	Yes
	Speaker	Yes	Yes	Yes
	Low light / starlight night view	Yes	Yes	Yes
	Reduce glare	Yes	Yes	Yes
	WiFi / BT	WiFi	WiFi	WiFi
	4G/LTE	-	-	-
	Storage (Micro SD)	Class 10, upto 256G	Class 10, upto 256G	Class 10, upto 256G
	Snapshot Button	-	Touch Panel	Yes (multi-touch sensor)
	GPS	-	-	-
	Battery (or Super Capacitor)	Super Capacitor	Battery (350MAH)	Battery/Capacitor
	Power Supply (USB mini-B slot)	USB 5V, 2.0A	USB 5V, 2.0A	USB 5V, 2.0A
Operation Temperature	-10° to +60° C	-10° to +60° C	-10° to +60° C	
Storage Temperature	-20° to +75° C	-20° to +75° C	-20° to +75° C	
Rotatable Lens Design	Yes	Yes	Yes	
Physical	Dimension (mm, W x H x D)	67 x 104 x 45	135 x 110 x 20	145 x 38.9 x 37.8
	Net Weight (g)	144.5	223	81
	Gross Weight (whole package) (g)	503	826	251
Features	Parking mode*	Yes	Yes	-
	Car Battery Detection*	Yes	Yes	-
	24 HR Surveillance*	Yes	Yes	-
	In-cabin Night Vision**	Yes	Yes	-
	Adv. HDR (Multi-Fusion)	-	-	Yes
	Seamless Loop Recording	Yes	Yes	Yes
	Pre-Recording for Events	10 seconds	10 seconds	10 seconds
	Emergency Lock	Yes	Yes	Yes
	G-Sensor Collision Recording Protection	Yes	Yes	Yes
	Time lapse Recording	Yes	Yes	Yes
	Date and Time stamp	Yes	Yes	Yes
	User Interface	Button + App	Touch Panel + App	Button + App
	Video Playback at Camera	Yes	Yes	-
	App (android / iOS)	Yes	Yes	Yes
Upload to Cloud	-	-	-	
Steaming video (RTPS)	Yes	Yes	Yes	
Steaming video (RTMP)	-	Yes	-	
Regulation	FCC (USA)	Yes	Yes	Yes
	CE (EU)	Yes	Yes	Yes
	BSMI (TW)	-	-	Yes
	RoHS (EU)	-	-	Yes
Accessory	BMW Cable (24 HR Parking mode)	Optional	Optional	-
	Power Cable (Cigar Socket Adaptor, 12V)	Yes	Yes	Yes
	Rear CAM	Optional (VGA)	-	Optional (720P)
	External GPS	Optional	Optional	Optional
	Quick Start Guide	Yes	Yes	Yes

\* Enabled by BMW cable, activated at 12.05V

\*\* Enabled by IR LED (D520), separate in/out-cab exposure (C530)