Driver Face Capture (DFC) Quick Start Guide

You will need:

- Laptop with Windows 10 or above with Windows Feature NET 4.5 enabled.
- Chrome or Microsoft Edge browser.

Checklist

✓ Prepare components and tools

✓ Plan your site

✓ Prepare cables

✓ Install Camera System(s) and other components

✓ Connect components (wiring)

✓ Power up and set up IP

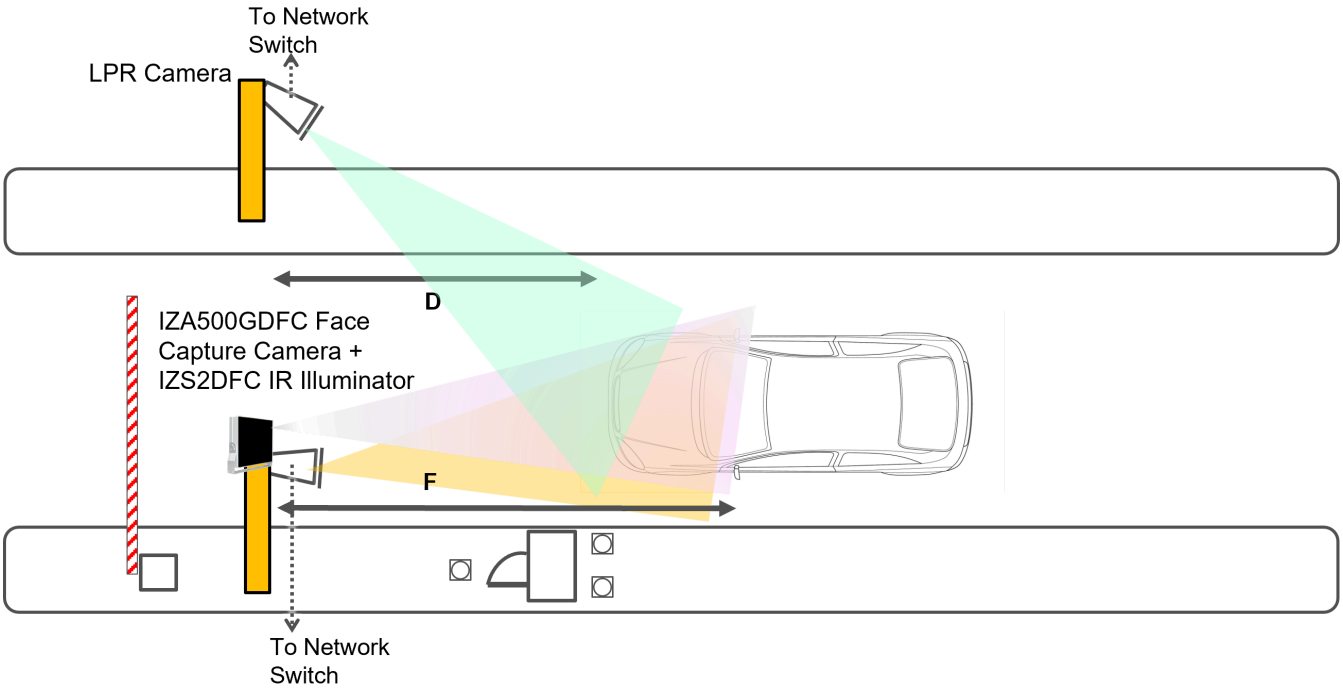
✓ Configure LPR/OV camera settings

✓ Aim and calibrate

✓ Verify system operation

— If you are using a DIN rail-mount power supply, you will need to cut off the rings at the ends of the Camera System's power connections, and attach pins in their place.
— After mounting, remove the protective film from the Camera System's front window.
— You can use IZ Discovery to find the desired Camera System and change its network settings. Defaults are 192.168.5.110 (onboard DPU processor), 192.168.5.111 (LPR camera) and 192.168.5.112 (OV camera).

Typical Lane Design

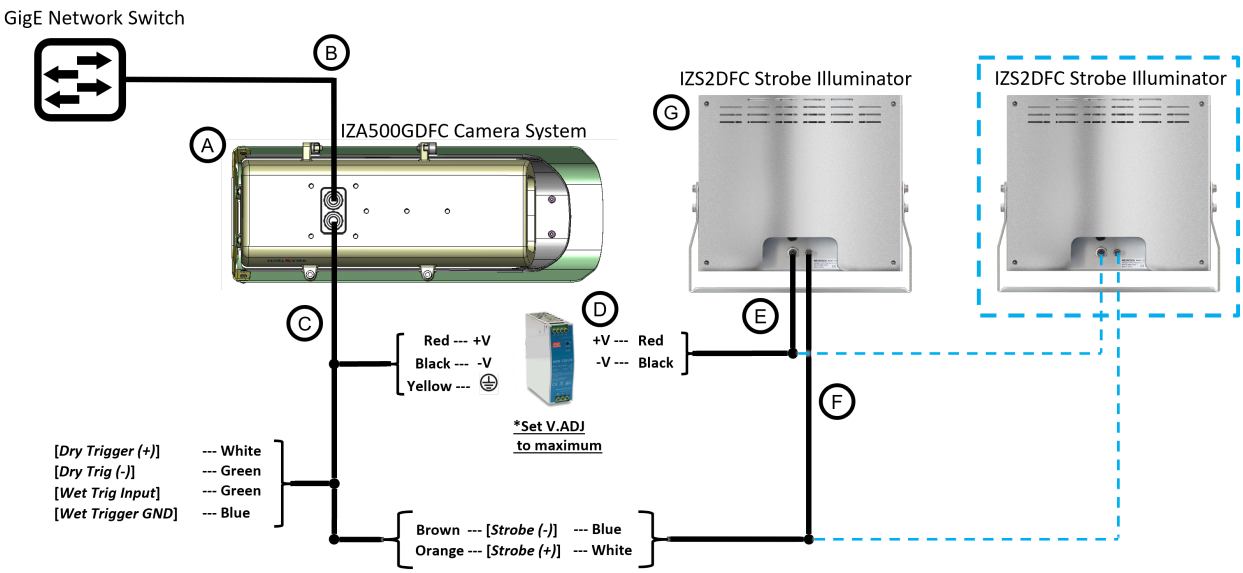


IZA500GDFC General System Specifications

Item	Specification
Face Camera Capture Distance (F)	10-26 ft (3-8 m)
LPR Camera Capture Distance (D)	8-24 ft (2-7 m)
Installation Height	5 ft (1.5 m)
Vehicle Speed	Up to 30 mph (48 km/h)
Video Output	ONVIF compatible

Note: Dark coated glass decreases system performance

Typical Wiring Diagram



Legend

Item	Description	Ordering Information
A	**Camera System**	Inex P/N: IZA500GDFC
B	**LAN Cable** - CAT6, shielded, 4 pairs, 22 AWG, max. length 328 ft (100 m), OD 5.5-7.9 mm	Supplied by integrator; 6.6 ft (2 m) included with camera
C	**PAS (Power and Signals) Cable** - 22 AWG, OD 3.0-7.3 mm	Supplied by integrator; 6.6 ft (2 m) cable included with camera
D	**Power Supply for Camera and Illuminator(s)**: 24 VDC	For 1 illuminator, use a 120 W supply (IZPWR120) For 2 illuminators, use a 240 W supply (IZPWR240)
E	**Illuminator Power Cable**	Inex P/N: IZCAB-SPWR
F	**Illuminator Signals Cable**	Inex P/N: IZCAB-SSIG
G	**Strobe Illuminator**	Inex P/N: IZS2DFC
—	**Mounting Hardware**	Inex P/N: MNT-W3X for Camera Systems Inex P/N: MNT-W3X for Illuminators (U.S.)

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