

# 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

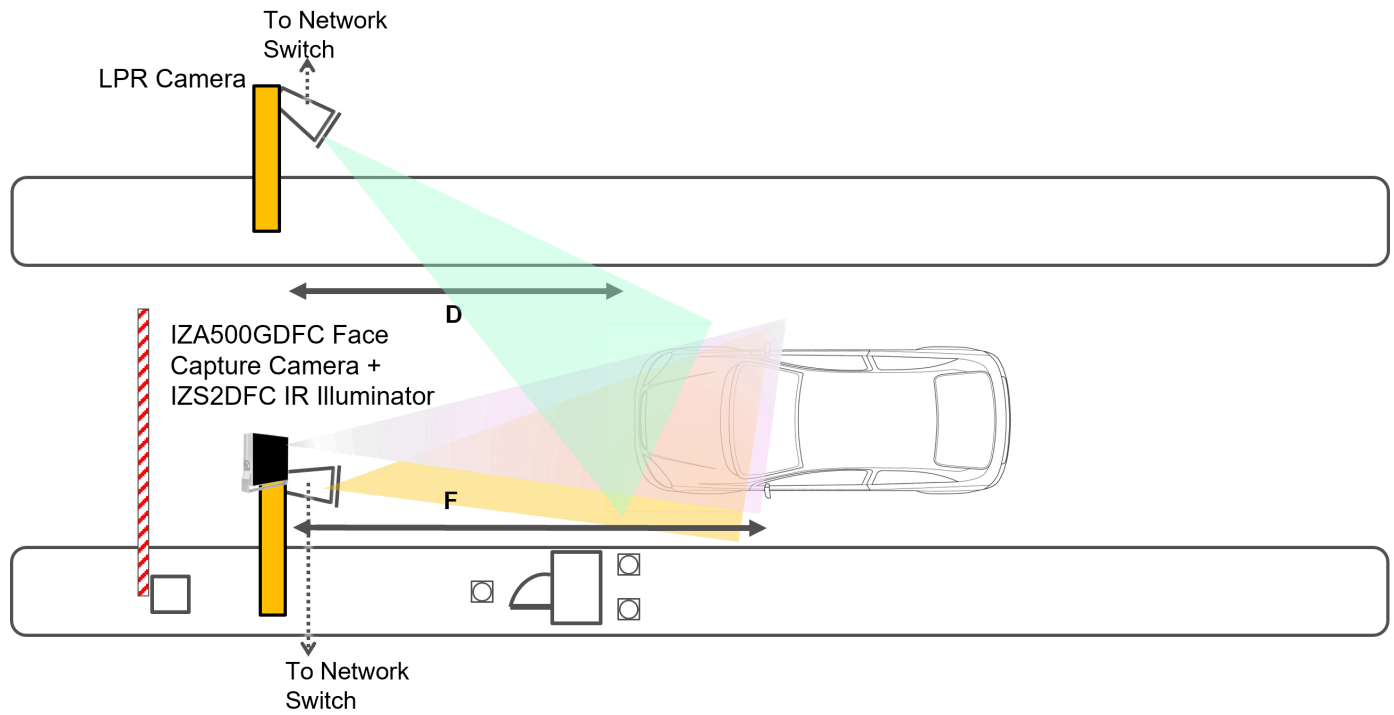
– If you are using a DIN rail-mount power supply, you will need to cut off the rings at the ends of the Camera System's power connections, and attach pins in their place.

– 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

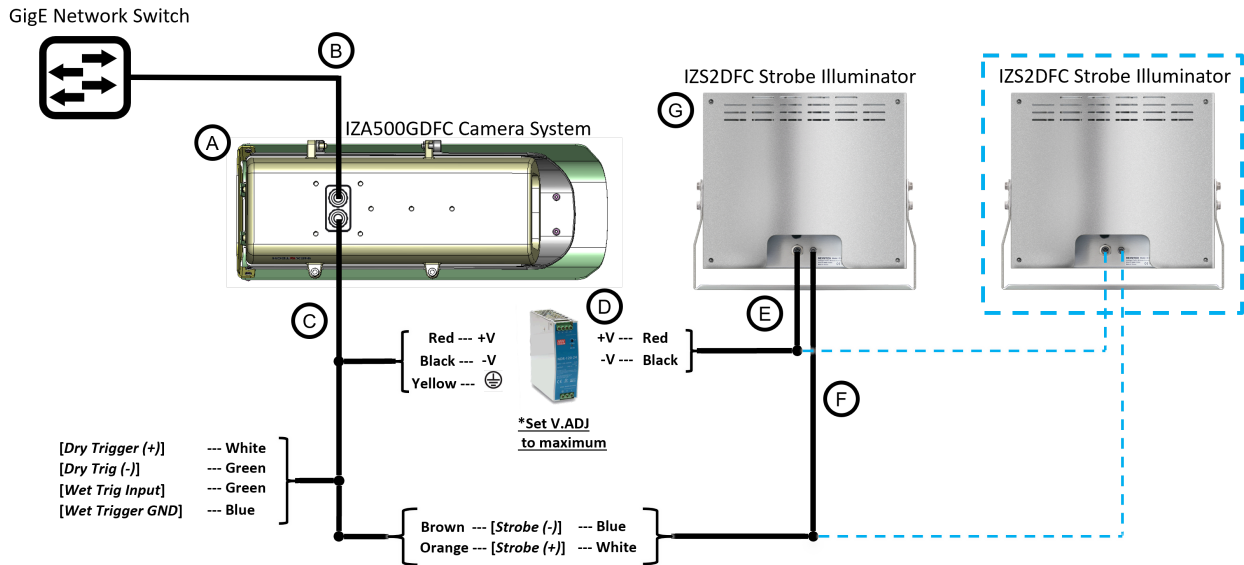


## IZA500DFC System Specifications

| 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: <a href="#">IZA500GDFC</a>  |
| 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 ( <a href="#">IZPWR120</a> )<br>For 2 illuminators, use a 240 W supply ( <a href="#">IZPWR240</a> ) |
| E    | Illuminator Power Cable  | Inex P/N: <a href="#">IZCAB-SPWR</a>  |
| F    | Illuminator Signals Cable  | Inex P/N: <a href="#">IZCAB-SSIG</a>  |
| G    | Strobe Illuminator   | Inex P/N: <a href="#">IZS2DFC</a>   |
| —    | Mounting Hardware  | Inex P/N: <a href="#">MNT-W3X</a> for Camera Systems<br>Inex P/N: <a href="#">MNT-W3X</a> for Illuminators (U.S.)                         |

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