

# License Plate Capture (LPC)

LPC has become commonplace in the industry, and the ability to view an image that is optimal for recognition is critical. LPC is available with ANPR functionality, All-In-One Functionality and, it is also available on CLOUD.\*



## Flexible and powerful solution suited to majority of business needs

The VX-5M20-B-RIAL has all the features you might need for nearly any application including motion detection, remote focus, license plate capture with post event review (non-ANPR) and compatibility with the VIGIL CLOUD application\*. The bullet camera format allows for easy installation in a wide variety of locations. The camera's IP66-rated enclosure provides protection from the elements while its IK9 impact rating makes it vandal resistant.

The LPC camera now has All-In-One functionality which means it has onboard storage, and with purchase of appropriate licensing will allow the camera a standalone recording device, allowing storage on the camera as well as redundant recording to a VIGIL Server.

## The simple solution to License Plate Identification

The VX-5M20-B-RIAL LPC camera has the ability to capture plates from 60 feet at speeds up to 50 MPH. This feature is compatible with the **3xLOGIC VIGIL ANPR (LPC)** utility for capturing and identifying license plates, which can be added to "hot" lists configured in the utility.

Plates on these lists can be quickly identified and when captured by a camera, they can be configured to trigger an alarm in VIGIL Server or action an output, such as providing vehicle gate access. Combined with the VIGIL ANPR utility, the VX-5M20-B-RIAL and its visible light-filtering, specialized-for-plate-capture accuracy, offers another layer of protection in traditionally low-security environments such as parking lots and garages.

\* Please Note

ANPR functionality is available to UK & European regions only, and not to the USA.



## What problem are we trying to solve?

- » There is a need for a cost-effective application where post-event investigations require precise imaging to identify license plates.
- » Plate capture accuracy in low-security and low-light environments such as parking lots and garages.
- » There is a need for a tool in enforcing access permissions and/or identifying high-risk vehicles.

## How does LPC work?

With a 6-50mm vari-focal lens and firmware dedicated to license plate imaging, the VX 5M20-B-RIAL provides 5MP resolution at 30FPS. The camera also delivers continuous IR at 850nm, and has an IR distance of 80 feet, allowing it to capture characteristics of license plates even in extreme low-light visibility. At 50 MPH, the camera delivers license plate images up to 60 feet. A filter applied to the lens blocks visible light and allows IR light band to pass through to provide extreme accuracy.

## ANPR\* Utility Key Features

- » **VIGIL Integration** - Full integration with the VIGIL Video Management Suite (VMS) including mobile app.
- » **License Plate Hot Lists** - Compile lists of known license plates numbers. The utility can be configured to perform an action when one of these plates is captured, such as trigger an alarm or permit automatic access.
- » **Auto List Import** - Automatically import license plate hot lists from a custom destination.
- » **Import/Export Utility Settings, License Plate Hot Lists** - Fully supported.
- » **Export XML data to Custom External Destination** - Plate data can be exported to a custom external destination for review.
- » **Built-in Search Functionality via VIGIL Server Integration** - Quickly search and locate plates of interest.
- » **Multiple VIGIL Server Support** - Capture plate data from several cameras across multiple VIGIL Servers.

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## LPC Key features

- » Compatible with VIGIL CLOUD
- » All-In-One Functionality (Optional)
- » View license plates accurately, post-event, or with the ANPR Utility.
- » Appropriate for any business that needs review or manage access to facilities.
- » Seamless integration with VIGIL Video Management Suite (VMS) including mobile app.
- » 5MP Resolution, 30FPS.
- » Captures characteristics of license plates in extreme low-light visibility.
- » License plate imaging from up to 60' at 50mph.
- » Easy Installation
- » Motion Detection
- » Remote Focus
- » IP66-rated enclosure
- » IK9 impact rating

## Who can benefit from LPC with ANPR Utility?

- » Gas stations, multi-tenant residential communities, car dealerships and rental yards.
- » Any customer who is confronted with the often expensive choice of selecting a license plate camera solution that is paired with an ANPR application.

## Use cases

- » Protection of assets
- » Increased Safety
- » Traffic enforcement
- » Vehicle Access Control
- » Post-event investigations

Please refer to the spec sheet for country/region ANPR compatibility, available from the LPC product page.

**VISIX 5MP Outdoor Bullet with Remote Focus (6-50mm) License Plate Capture VX-5M20-B-RAIL**



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