

To all of our customers and partners;

Release Announcement: **H59B2, 2MP License Plate Recognition 2.8-12mm bullet camera**
H59B7, 2MP License Plate Recognition 7-22mm bullet camera
B59, Back Box Mounting for H59 bullet camera series

i3 International is pleased to announce the release of **H59B2/H59B7** LPR bullet cameras and the mounting back box, **B59**.

Feature highlights:

- Edge LPR bullet camera
- Integrated with i3's Velocity Timer, PACDM, CMS and SRX-Pro Server/VPC
- **Motorized lens:**
H59B7: 7-22mm (use with i3's Velocity Timer solution)
H59B2: 2.8-12mm (garage entrance gate)
- 3-axis camera adjustment
- True WDR
- IR distance: 164ft/50m (H59B2); 230ft/70m (H59B7)
- H.265/H.264/MJPEG streams
- 5-year limited warranty



Compression & compatibility:

H59 supports H.265 (default), H.264 and Motion JPEG video compression.

Note: SRX-Pro v6 and below do not support h.265 compression. H59 camera can be added to SRX-Pro v6 and below (if set to H.264), however earlier versions of SRX-Pro do **not** support the camera's built-in license plate recognition capabilities.

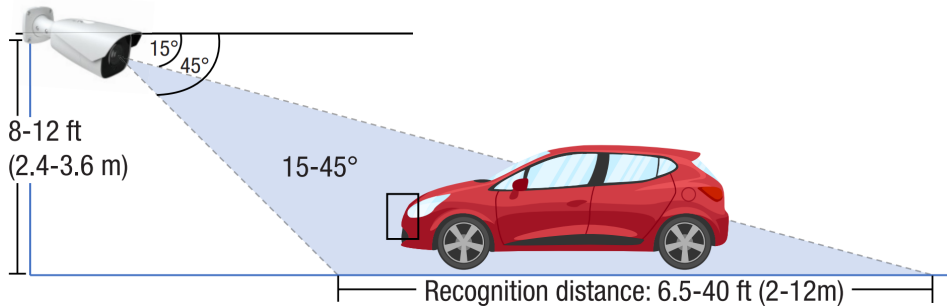
H59 camera can be used in the following ways:

- Link the licenses plate to the POS order information for the real-time frequent order/customer loyalty report (through i3VTS). (**Note:** license plate must be visible in the camera view during payment). Note, if using LPR data for this purpose only, the license plates can be encrypted, if required.
- Monitor up to two designated curbside pickup spots to monitor service wait times (through i3VTS).
- Show up to 8 license plates in VPC for live monitoring.
- Search collected license plates in the PACDM database, plate snapshot is included for reference.
- Initiate an action if the detected plate matches or does not match the pre-determined list.

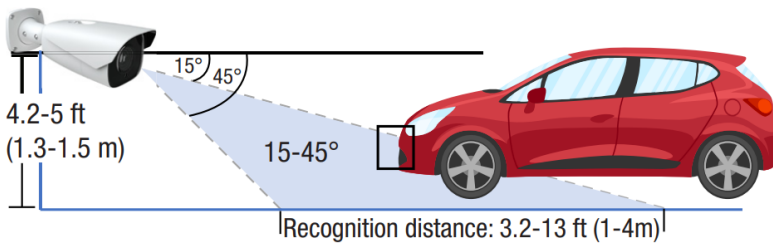
	H59B7	H59B2
Lens	7-22mm	2.8-12mm
Horizontal FOV	44°~17.6°	103.4°~32.4°
Vertical FOV	25.6°~10°	71°~18.2°
Use in	Long distance visibility installations. Use with i3's Velocity Timer solution	Short distance visibility installations
Installation Height	8-12ft (2.4-3.6m)	4.2-5ft (1.3-1.5m)
LPR recognition distance	6.5-40 ft (2-12m)	3.2-13ft (1-4m)
Mounting angle	15-45°	15-45°

Installation requirements:

H59B7



H59B2



License plate ratio must be within 10-50% range of the total camera view.



License plate may not be tilted more than 5° in the image




VPC live license plate monitoring

Note, two characters of each plate have been intentionally obfuscated for privacy.



Customer loyalty report (VTS Dashboard widget)

THURSDAY
Day Part: 10:00 - 11:00
Thursday, June 16, 2022

P/U Window 0:31 Avg 0:43 Goal 0:30	Curbside Pickup Avg 0:00 Goal 0:30	# Of Cars 52 Best 109 Prev 108 Goal 30	Thank you 2:21 \$5.01
Spending history \$56.70 No. of visits 9 time(s) HIGH VOLUME ITEMS SM Original Blend 4 MD Orng Steep Tea 3 MD French Vanilla 2		Menu 1 Time 0:30 Avg 0:34 Goal 0:30	Menu 1 Pre-Menu 0

License plate search (PACDM database)

Note, two characters of the plate have been intentionally obfuscated for privacy.

The screenshot shows the 'i3 PAC Data Manager - [LPR]' application window. The 'LPR Quick Search' section is active, with 'Find All' selected under 'Criteria'. The 'Search Period' is set to 'Today'. The search results table is as follows:

DVR Date	DVR Time	License Plate	Channel
01/25/23	14:26:54.176	[obfuscated]	3
01/25/23	14:29:33.285	[obfuscated]	3
01/25/23	14:32:36.423	[obfuscated]	3
01/25/23	14:32:42.880	[obfuscated]	3
01/25/23	14:33:23.202	[obfuscated]	3
01/25/23	14:34:23.688	[obfuscated]	3
01/25/23	14:37:57.708	[obfuscated]	3

389 item(s) found

A license image preview is shown on the right, displaying a license plate with the number '277' and some obfuscated characters.

Curbside pickup service times (VTS Dashboard widget)

The dashboard widget displays the following information:

- Curbside Pickup 2**
- Avg** (Average): 0:30
- Goal** (Goal): 0:30
- Visual indicators for current status: a green car icon with '1:15' and a red car icon with '9:15'.

Mounting options

H59 LPR cameras are designed for outdoor installations, with long-range IR and True Wide Dynamic Range (WDR), allowing for reliable performance in a variety of lighting conditions. These moisture-, dust- and vandal-resistant cameras are IP67-certified.

Supported H59 Mounting options:

B59 is the 3/4" back box mounting bracket for H59 bullet series, which supports a variety of mounting options.

Installation type	Mounting accessories required
Drywall / block wall / surface mount	B59
Horizontal wall mount	B59
Pendant mount	B59 + 3/4" EMT pipe
Pole mount / Corner mount	B59 + DB60CPM
Parapet	N/A
Electrical, hex & single gang boxes	B59
Outdoor wall junction box	Built-in

Refer to i3's [Camera mounting reference guide](#) for more information.

Brackets & Accessories:

B59 – back box for wire management and surface, pendant or horizontal wall mounting

DB60CPM – Corner/pole mount bracket. Attach the B59 directly to DB60CPM by drilling 2 or more holes to secure it to the DB60CPM bracket. Silicone all B59 openings to ensure water-tight installation.



Part#: DB60CPM



Part#: B59

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