



CAR WASH SOLUTION

HOW CAN YOU UPLIFT YOUR BUSINESS?

LILIN provides a secure car wash solution to uplift your business. Our AI technology and products provide business insight through data analysis, promote customer safety for liability prevention and regulate car wash traffic flow.



BUSINESS INSIGHT

LILIN cameras with EDGE AIDA licenses identify frequent customers via license plate recognition (EDGE LPR), car make and color (EDGE CARMAKE) to establish reward programs for VIPs. If customers are misusing the car wash system, the I/O box will connect to management's system to blacklist future entry at the gate.



QUEUING DETECTION

7 Series cameras with EDGE CAP license will conduct people and car counting to notify management if cars or people are inside the car wash tunnels longer than necessary. 7 Series cameras with EDGE FLOW license set up detection zones to ensure vehicles enter the car wash in the right orientation or direction.



LIABILITY PREVENTION

7 Series cameras with EDGE AIDA licenses will surveil customers to prevent tampering of the car wash system. Surveillance footage will be recorded 24/7 on our network video recorders. Dome cameras with IVS 2.2 license detect humans exiting vehicles in car wash tunnels allowing employees to take action to prevent accidents.

CAR WASH APPLICATIONS



1



4K DAY & NIGHT AUTO FOCUS IR BULLET IP CAMERA | Z7R8182X3-P

LILIN Smart IP camera utilizes wrong way detection, and human and vehicle detection for customer safety. Camera's license plate recognition (LPR) identifies frequent customers or blacklisted persons.

2



5MP DAY & NIGHT AUTO FOCUS IR VANDAL RESISTANT DOME IP CAMERA | Z2R6452AX-P

LILIN Dome camera with IVS 2.2 license detects humans and vehicles in car wash tunnel to prevent tampering and to ensure customer safety.

3



PROGRAMMABLE SMART I/O BOX | DB052E

I/O Box connects to LILIN camera to open gate for VIP customers or reject blacklisted customers through license plate recognition (LPR).

4



16 CH POE 4K STANDALONE NETWORK VIDEO RECORDER | NVR6216E

Network video recorder shows camera footage with up to 16 channels lowering labor costs for surveillance. NVR can be installed with up to 16 TB HDD storage.

ARCHITECTURE

