



Arteco LPR App

for WISENET X cameras

Arteco LPR App is an application which can be installed on WISENET X Camera Series, allowing them to become license plate reading cameras. Through the combination of these leading technologies, organizations can gain new levels of insight through the automation of video monitoring processes to strengthen security, enhance loss and fraud reduction, optimize operations and boost awareness.

Wide range of applications

Arteco LPR App is a valuable solution for a variety of different Vertical market applications, including:



Safe City traffic management, parking management, toll roads, crime prevention



Critical Infrastructure access control and vehicle tracking

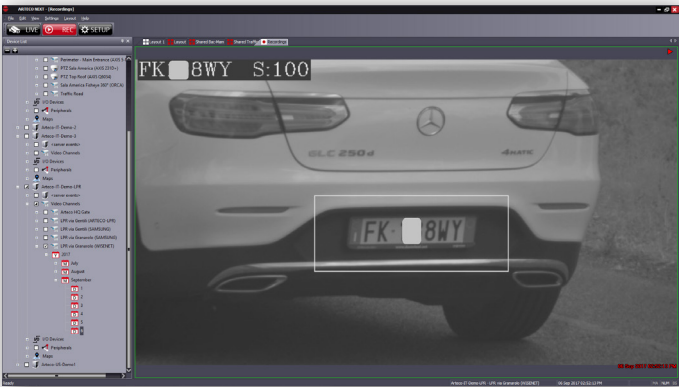


Logistics access control and vehicle tracking

Arteco LPR App for WISENET X cameras

EASY TO USE AND INTEGRATED

Arteco LPR App is flexible and easy to use. Its user-friendly installation speeds up setup and adjusting. It is completely integrated into the Arteco NEXT VEMS and with Arteco Easy Traffic.



The application also has many integrated protocols, which allow it to make smart yet, powerful integration with third party VMS, traffic monitoring solutions and more.

This edge-based solution can be used as a stand-alone device capable of sending notifications and to controlling gates or barriers.

OUTPUTS	EVENT DETAIL
FTP	Snapshot + Metadata
Hanwha Wisenet TCP	Textual information of the plate (metadata)
TCP JSON Push	Textual information of the plate (metadata) + a hi-res snapshot of the scene + the cropped image of the plate.
TCP JSON Simple	Textual information of the plate (metadata)
E-mail	Snapshot + textual information (metadata)
Output	Triggers the on-board camera relay

SCENE REQUIREMENTS	ROADWAY – UP TO 90 KM/55 MPH	ROADWAY – UP TO 130 KM/80 MPH
Minimum character height	20 pixels	20 pixels
Maximum plate angle (x&y)	20°	10°
Max tilt	3°	3°
Framerate	> 10 FPS	> 20 FPS
Max distance	Up to 25 meters (cars), up to 20 meters (motorcycles)	Up to 15 meters (cars), up to 12 meters (motorcycles)
Max height	Up to 4 meters	Up to 2.5 meters

ABC 123

ABC 123

PLATE COLOR SELECTION

ABC 123

123

DOUBLE LINE PLATES

FEATURES

DETECTION AREA

ABC 123
DEF 456
GHI 789
...

PLATE LIST MANAGEMENT