



EyeNet International License and Number Plate Recognition System Standard © 2010

Standard	Data Management	Data Transfer Method	Integrated Technologies	ANPR Capability
Level 1	Fixed lists in spreadsheet format, physically updated	Physically loaded USB / CD	Automatic Number Plate Recognition (ANPR,) Infra-Red only camera	Latin Character recognition module with IR camera feed reading reflective number plates
Level 2	Secure Wireless uploads and downloads of lists. Matches or “hits” wirelessly downloaded to central server. Integrate GPS location of plate read.	802.11 secure wireless to local host	ANPR, Combination color/infrared camera unit, Mobile Data Terminal (MDT), 802.11 WLAN, local server with secure networked connection to central server	Latin Character recognition module with IR and Color camera feed for reflective number plate reading and color overview image capability at speeds greater than 100 mph.
Level 3	Run all number plate numbers w/GPS in real time through all national and local databases via mobile wireless.	Wireless cellular infrastructure, GPRS, Tetra, etc.	ANPR, Combination Color/Infra-Red Camera Unit, Mobile Data Terminal (MDT), 802.11 WLAN, Local Server with secure networked connection to central server	Latin Character recognition module with IR and Color camera feed for reading reflective and non-reflective number plates at speeds greater than 100 mph.
Level 4	All read plates numbers integrated with MDC, CAD RMS, AVL, Live Streaming in-car video. Recognition of vehicle plate number, shipping container, trailer number	Wireless cellular infrastructure, GPRS, Tetra, etc.	ANPR, MDT, 802.11 WLAN, GPS, Secure Wireless Communications, AVL, CAD RMS, Shipping Container Recognition, Color ANPR	Latin, Arabic, Chinese, Thai, Korean, Japanese, and Cyrillic character recognition module with IR and Color camera feed for reading reflective and non-reflective number plates at speeds greater than 100 mph. Discern color bar on plates.
Level 5	Run cascading query of plate numbers through local and national databases via mobile wireless. Integrated with MDC, CAD, RMS, AVL, GIS, Live Video Streaming in-car video. Recognition vehicle plate number, shipping container, trailer number recognition.	Wireless cellular infrastructure, GPRS, Tetra, etc.	ANPR, MDT, 802.11, GPS, Secure Wireless Communications, AVL, CAD RMS, Container Recognition, Color ANPR capable of discerning color bar on number plate	Latin, Arabic, Chinese, Thai, Korean, Japanese, and Cyrillic character recognition module with IR and Color camera feed for reading reflective and non-reflective number plates at speeds greater than 100 mph. Discern color bar on plates to differentiate plates by vehicle type or regions of issuance.