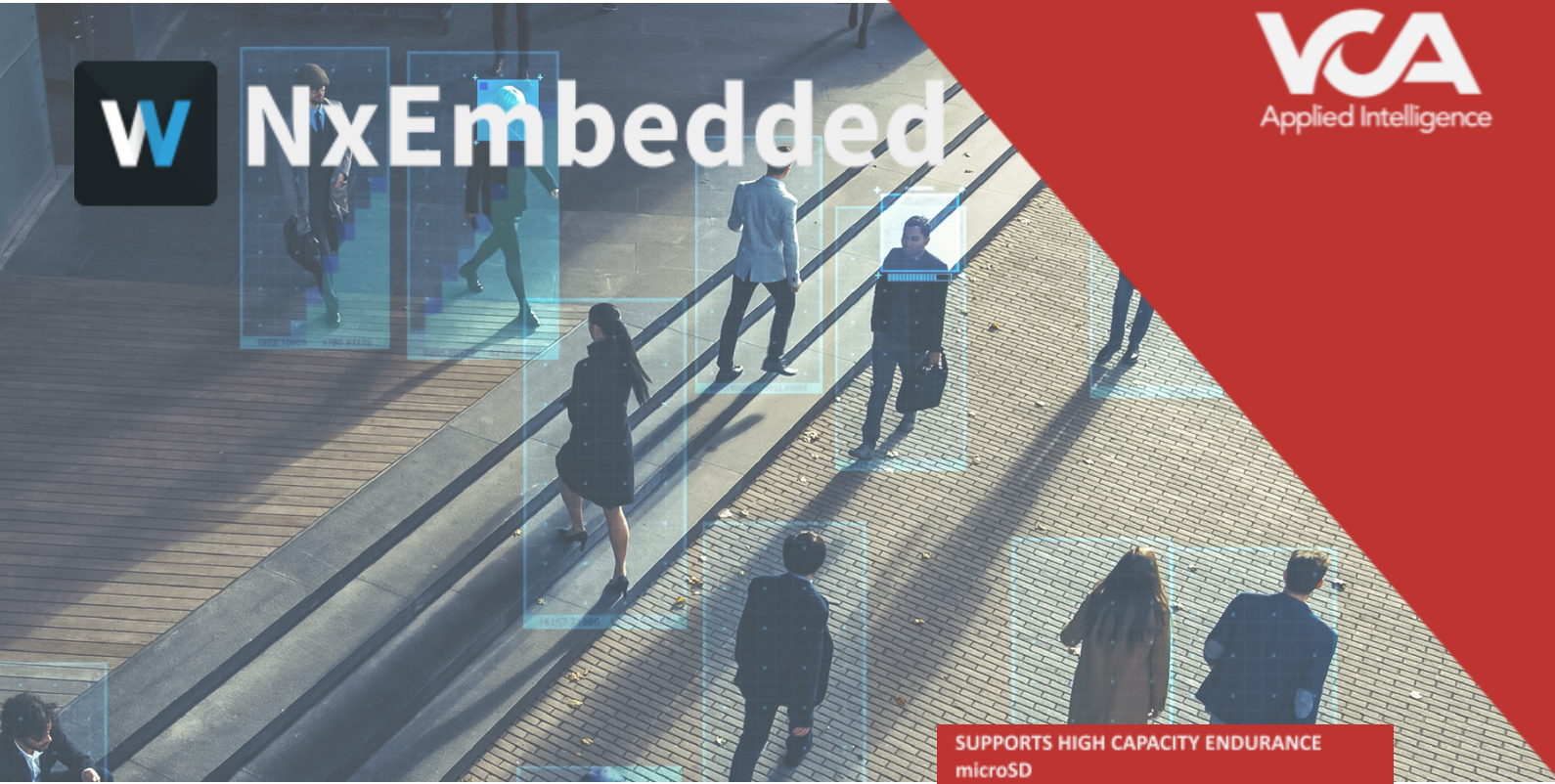




NxEmbedded



The Power Of Nx At The Edge

- A fully functional Nx Server, embedded in the camera.
- Serverless architecture, everything on camera.
- MicroSD storage of up to 1TB*.
- Range of integrated onboard analytic plugins.
 - Ai Analytics
 - Face detection, with profile matching
 - ANPR/MMCR
- All the advantages of Nx.
 - One-click system-wide updates
 - Server-hive architecture
 - Flexible Grid User Interface
 - Encrypted Storage
 - Advanced meta-search features
 - Online Global Support

SUPPORTS HIGH CAPACITY ENDURANCE microSD

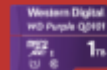
WD- SC QD101* Ultra Endurance

32GB to 1TB

Operates in temperature from -25°C to 85°C

10+ years operating life**

3 Years Limited Warranty



*Other models are available
**16 to 512 TBW

SUPPORTED VCA APPLICATIONS



Ai Analytics



Face Recognition



ANPR



Forensics



RetailTrend

* Recommended WD-QD101 range of microSD cards, currently available from 32GB to 1TB. Other microSD models are available.

VCA PLUGIN OPTIONS

ADVANCED AI TRACKING FEATURES

The VCA edge plugin allows AI analytics and events to be produced on the camera, removing the need for server hardware using three deep learning engines to provide excellent results.

FACE RECOGNITION

Turning the camera into a FACE detector, this plugin can create an event when a face is detected and forward the metadata as part of an integrated solution or as a standalone system at the edge, no server.

ANPR & VEHICLE RECOGNITION

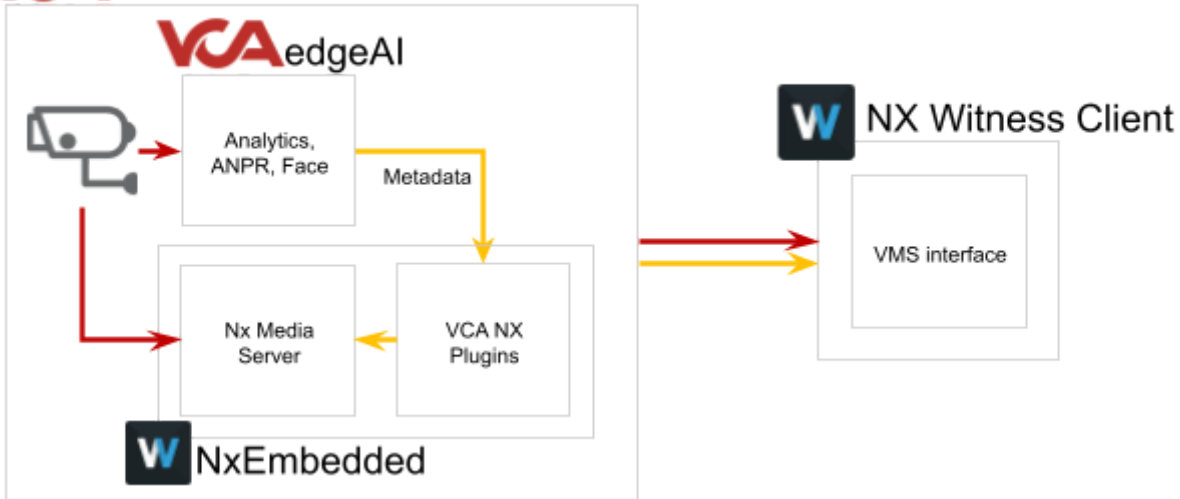
Available across the IPAi range, the plugin can turn your camera into a licence plate detector with the added optional feature of make, model and colour recognition. Used as part of an integrated solution or standalone ANPR system, no server.



NxEmbedded

ARCHITECTURE

VCA IPai camera



CAMERA OPTIONS

IPM 4K*



4K IR Dome IP Camera
IPM358-7211IR



4K IR Bullet IP Camera
IPM65A08-7315IR

*Support for Nx Embedded only, non Ai analytic cameras

IPAi 5MP



5MP Compact IR Dome
IPAi365-FR



5MP Mini IR Dome
IPAi355-MR



5MP Mini IR Bullet
IPAi655-FR



5MP IR Bullet
IPAi65A05-MR



5MP Telephoto IR Bullet
IPAi65A05-ZR



5MP LPR IR Bullet
IPAi65A05-ZRL



5MP Flashlight FC Turret
IPAi375-MCA



5MP Flashlight IR Turret
IPAi375-MRA



5MP IR Fisheye
IPAi255-FR

IPAi 8-12MP



8MP Mini IR Dome
IPAi358-MR



8MP IR Bullet
IPAi65A08-MR



12MP IR Fisheye
IPAi259-FR



8MP 180° view IR Bullet
IPAi66A08-FR

MULTI SENSOR



10MP Mini Dual IR Dome
IPAi96A10-FR



5MP Dual Thermal Bullet
IPAi98A05-Q56