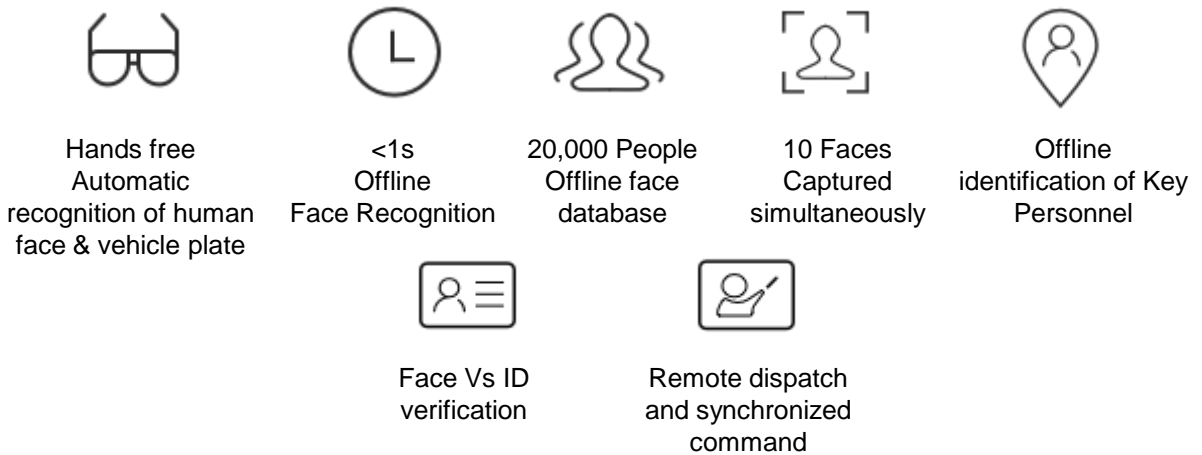


# GLX SMART SURVEILLANCE

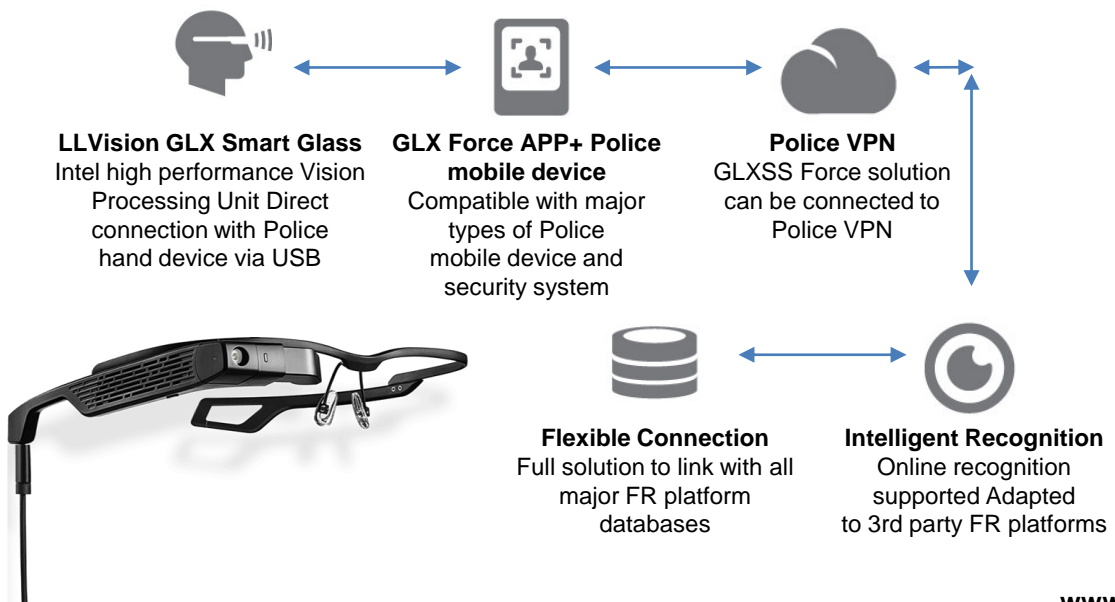


GLX Force Mobile Surveillance Solution is accomplished with GLXSS smart glass, GLX Force mobile client and platform. GLX Force including LL-Vision's offline face recognition technology, also enhanced with our high performance & low power consumption neural network inference framework.

It helps users to accomplish fast and accurate recognition in various kinds of situations.



## Service framework



# GLX ME SMART SURVEILLANCE



World's first AR smart glass powered by Intel® Movidius™ Myriad™

**AI empowered:** Neural network inference framework & edge computing

**33.4g:** Full day comfortable wearing

**Radiation free:** Zero emission from the glass

**4-10 hours:** Long battery life (Powered by hand devices)

**Lens Accessories:** Compatible with myopia lenses, sunglasses lenses, etc

**Outdoor display:** Viewable in harsh sunlight



**100+ rounds**  
Head & Eye sample tests



**30 rounds**  
GUI test



**30,000+ rounds**  
Iterations of Monte Carlo simulation



**54 rounds**  
Optimizations for Mould & Process



**16µm**  
Coaxial line which 80% thinner than human hair



**70µm**  
The finest line width in industry



**400+ components**  
Deployed in a 3cm<sup>2</sup> area



**MTF>0.2 @ NF, PV<2µm**  
Ultra high optic accuracy



**Display** 640x400 resolution, 20°FOV (equivalent 22'screen at 1.5m)

**Processor** Intel® Movidius™ Myriad™ 2

**Camera** 13MP, 1080P (USB 3.0) or 720P (USB 2.0) video

**Sensors** 9-axis sensor, ambient light sensor

**Metering** Center-weighted metering, evaluative metering, spot metering

**Control** Button, gesture, voice, remote control

**Focusing** Automatic focusing , range ≥10CM

**Audio** Anti-noise dual mic, speaker, headset

**View angle** Rotatable camera module, maximum 35° adjustable range

**Interface** USB Type-C 3.0/2.0

**Privacy** Indicator light automatically light on when working

**Accessories** Lens frame (myopia glass or sun glasses), USB cable, protection bag

# GLX SE SMART SURVEILLANCE



World's first AR smart glass powered by Intel® Movidius™ Myriad™

**IP67:** Three Proof

**MIL-STD:** Laboratory Test

**0 Emission:** No Wireless Antenna

**Nose Pads:** Slip-Resistant Gel

**Goggles:** Splash Proof

**Explosion-Proof:** Intrinsic Safety



**4X Performance**  
AI Performance Upgrade



**Laffe™ 2.0**  
Compatible with  
Major AI  
Frameworks



**AR SDK**  
Compatible with  
Vuforia  
and EasyAR



**13MP**  
Sony Exmor RS  
CMOS



**1080P**  
Full HD Video  
Recording



**Voice+Gesture**  
Smart Interactions



**30g**  
Featherweight  
Module



**Magnetic**  
Fast Mounting

**Display:** 640x400 resolution, 20°FOV Contrast: 100000:1

**Processor:** Intel® Movidius™ Myriad™ 2

**Camera:** 13 Megapixels, 1080P FHD Video, Privacy:LED Indicator

**Sensors:** 6-Axis, Compass, Light Sensor

**AI:** Laffe™ Neural Network Interference Framework

**Interactions:** Customize button, Gesture Control, Voice Control, Mobile Client, Bluetooth Controller Supported

**Memory:** LPDDR3 512MB

**Audio Input:** Digital Microphone with Noise Cancellation

**Output:** Speaker

**OS (Smartphone):** Android 5.1 - 9.0

**Port:** USB 2.0(Type-C)

**Size:** 159mm x 180mm x 34mm

**Weight:** 30g (Smart Module), 45g (With frame)



# Leion SMART SURVEILLANCE

Binocular waveguide smart glasses Revolutionize AR world with AI



30° Field of View  
720P Binocular Displays  
90% NTSC Coverage  
0 Optical Distortion  
10000:1 Ultra-high Contrast



**12X**

AI Performance Upgrade



**Laffe™**

Compatible with  
Major AI  
Frameworks



**AR SDK**

Compatible with  
Vuforia  
and EasyAR



**13 MP**

Sony Exmor RS  
CMOS



**1080P**

Full HD Video  
Recording



**Voice&Gesture**

Smart Interactions



**79g**

Featherweight  
Desig



**0 Emission**

No Wireless Antenna

**Display Resolution** 1280x720, FOV 30° (Diagonal), Contrast 10000:1, Transparency 80%

**Processor** Intel® Movidius™ Myriad™ 2 / Intel® Movidius™ Myriad™ X

**Camera Photo:** 13 Megapixel, **Video:** 1080P FHD Video

**Sensors** 6-Axis, Compass, Light Sensor

**AI** Laffe™ Neural Network Interference Framework

**Interactions** Customize button, Gesture Control, Voice Control Mobile Client, Bluetooth Controller Supported

**Memory** LPDDR3 512MB

**Audio Input:** Digital Microphone with Noise Cancellation **Output:** Dual Stereo Speakers

**OS (Smartphone)** Android 6.0 - 9.0

**Port** USB 2.0 (Type-C)

**Size** 165mm x 178mm x 38mm

**Weight** 79g

