



## Amaryllo Robotic Camera Solutions

Real-time facial recognition robotic cameras with dynamic military 256-bit encrypted P2P Networks



### Patented Intelligent Camera Robot

Amaryllo is a pioneer in embedded robotics technologies. Amaryllo's standalone camera robots can talk, recognize faces, and auto-track intruders 360° even from behind. They proactively respond to live situation to scare off burglar. Amaryllo robots revolutionize today's homeland security.



### Flexible & Secure Cloud Service

Amaryllo provides the most affordable cloud storage plans in home security market, allowing enterprise and consumers to retrieve their recorded files securely anywhere, anytime.



### Military 256-bit P2P Networks

Amaryllo is the first to offer military grade Peer-to-Peer networks to connect IOT devices. Amaryllo provides its secure P2P networks to law enforcement, security service companies, and enterprise to protect their communications worldwide.



### Real-Time Big Data Analytics

Amaryllo's patented fast facial recognition technologies enable its robots to identify human faces in one second. Over 100 people can be recognized simultaneously. Amaryllo's fast facial recognition technologies empower law enforcement quickly identifying criminal in real-time.

## About Amaryllo

Founded in Amsterdam, the Netherlands, Amaryllo is the pioneer in Security as a Service. Standalone auto-tracking and fast facial recognition are Amaryllo's patented technologies. Amaryllo provides robotic camera solutions to transform CCTV into cutting-edge camera robot. Amaryllo Services offer military 256-bit encrypted P2P networks, intelligent cloud analytics, and flexible cloud storage.

# AMARYLLO

Security as a Service Company





Professional  
IP66 grade  
-30°C ~ 50°C  
-20°F ~ 120°F

360°  
Auto

Atom AR3S



360°  
Auto

Atom AR2



240°  
Auto

KOOVA



Patio



iCare FHD



Petite



iSensor HD



Patented fast  
facial recognition



256-bit military  
encryptions



Quick setup  
1-min



Face/audio/  
motion alert



No PC required



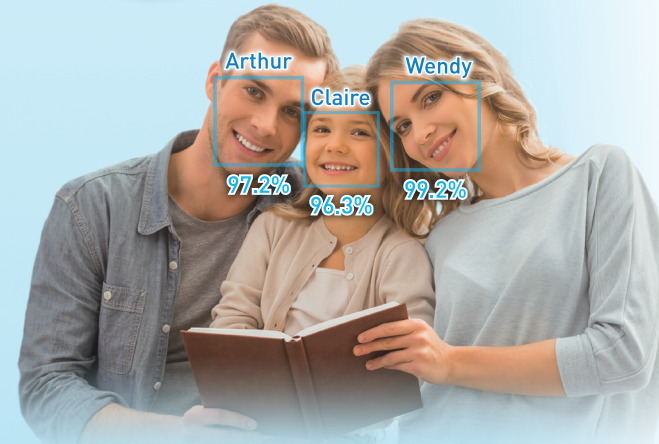
On-Screen Timeline to  
access internal stored video

Security Robot	ATOM	ATOM AR2	ATOM AR3S	KOOVA
E26/E27 socket support		•		
Smart LED lamp		•	•	
Image resolution	1080P	1080P	1080P	720P
Auto-tracking view	360°	360°	360°	240°
Facial recognition	•	•	•	•
Google Services link	•	•	•	•
256-bit encryption	•	•	•	•
Activity/blockout zones	•	•	•	•
Video Timeline access	•	•	•	•
Remote pan/tilt/4x zoom	•	•	•	pan/4x zoom
Real-time two-way talk	•	•	•	•
Face/motion/audio detection	•	•	•	•
Amaryllo Services support	free 24-hr	free 24-hr	free 24-hr	free 24-hr
Intruder warning light/greetings	•	•	•	•
Smart/snapshot/text/offline alert	•	•	•	•
Night vision	•	•	•	•
Infrared/flash LED	8 IR/6 flash LEDs	8 IR/6 flash LEDs	4 IR LEDs	1flash LED
Wi-Fi (2.4G) 802.11 b/g/n	2 x 2	2 x 2	2 x 2	1 x 1
Ethernet			RJ-45 (10/100BASE-T)	
Built-in memory		8GB MicroSD Card	8 GB	8 GB
MicroSD card support	up to 128GB	up to 128GB		



Home Security	iCare FHD	Petite	Patio	iSensor HD
Facial Recognition	•	•	•	•
urgent-care auto tracking	•			
Image resolution	1080p	720p	720p	720p
Viewing angle	360°	360°	240°	240°
256-bit encryption	•	•	•	•
Face detection/alert	•			
Activity/blockout zone	•			
Event greetings	•			
Remote pan/tilt/4x zoom	•	•	pan/zoom	pan/zoom
Real-time two-way talk	•	•		
Motion/audio detection/alert	•	•	motion	•
Snapshot/text/offline alert	•	•	•	•
Intruder warning light/alarm	alarm	alarm	warning light	warning light
Urgent call and alert	•			
1-min quick setup	•	•	•	•
Night vision	•	•		
Remote-control MP3 support	•	•		
Wi-Fi (2.4G) 802.11b/g/n	•	•	•	•
NAS SMB/CIFS support	•	•	•	•
MicroSD card support	up to 128 GB	up to 128 GB	built-in 8 GB	built-in 8 GB
Free rolling 24-hr video cloud storage	•	•	•	•
Free 3-day snapshot alert cloud storage	•	•	•	•

AMARYLLO  
SERVICES



Patented fast  
facial recognition



AMARYLLO

Security as a Service Company



Atom 360°  
Auto

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