EyesOnDuty™

Receiving Service

A system for transmission and monitoring of live video from many smartphones over mobile data networks

A powerful data center solution that listens for incoming feeds from connected smartphones, retrieves video feeds, stores and indexes each incoming clip and transmits the feeds live to the operating stations. Creates safety and traceability for a security force or an organization of field technicians. No more cryptic explanations and costly misunderstandings, just crisp clear live action - this is what ***VideONet™ EyesOnDuty™*** *can give you*

EyesOnDuty™ Receiving Service consists of:

• Server applications for management and storage of incoming video.
• A Load balancer is used if the anticipated amount of simultaneous feeds is higher than 32.
• A storage unit for the required amount of video recordings (Internal/NAS/SAN)
• A configuration database for operator station provisioning.

The EyesOnDuty™ receiving service consists of one ore more physical or virtual servers that can be accessed through a public IP/URL. The service listens for and acknowledges connections with requesting smartphone apps through an internet interface accessible by a public IP-address or URL . Once connected the streaming video feed is recorded and sent live to any logged on EyesOnDuty™ Operator stations together with transmitter ID and location data.

Each live feed can be distributed to all operator stations simultaneously.

Several operator stations can search and review the same recorded video clips simultaneously.

The auxiliary API that provides information on the ID, time and position data of the feed can be interfaced in the receiving service and in each connected operator station.

EyesOnDuty™ Specifications	
Snartphone requirements	
OS	iOS & Android* (* Android app available after Q1 2016)
Communications:	Mobile data or Wifi
HW requirements:	OS Supported camera , minimum 720p resolution
Receiving service requirements	
Windows OS	W7Pro, S2008, S2012
HW requirements:	2 GB available for service Storage to record incoming video (Internal/SAN/NAS) Network interface accessible for smartphones
Functional partners	VideONet EyesOnDuty App, VideONet EyesOnDuty™ Operator stations and auxiliary GIS/Map system.
Operator station requirements	
Windows OS	W7Pro, W 8.1 or W10
HW requirements:	Intel i5, i7 or Xeon CPU 2 GB available for application Monitor(s) for video presentation
Other	
IP interface/ auxiliary API to map presentation	

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