



## Press Release

### **Arteco License Plate Recognition application for Samsung Techwin WiseNetIII cameras**

Arteco, a market leading manufacturer of Video Event Management Software (VEMS) solutions has developed an Automatic License Plate Recognition (ALPR) application that can be run on board Samsung Techwin's Open Platform WiseNetIII cameras and domes.

The Arteco ALPR application has been developed for access control purposes and is designed to be deployed in airports, ports, car parks, distribution centres, industrial parks and critical infrastructure type environments where there is a need to keep tight control on the movement of vehicles. It is supported by Arteco-Logic NEXT VEMS and is able to read license plates at a rate of over one every two seconds with vehicles moving at speeds of up to 50Km/h.

A key feature of the ALPR application is its ability to store JPEG images remotely via FTP on a server with the JPEG filename containing the plate string, date and time of capture and with the help of a user friendly interface, it can be configured for event triggering, alerts and notifications whenever pre-defined plate numbers are read.

Samsung Techwin's Open Platform WiseNetIII DSP chipset is at the heart of the company's latest generation of 1.3, 2 and 3 megapixel high definition video surveillance cameras. It offers users the freedom to utilise the video management software (VMS) that best matches specific project requirements. The processing power of the WiseNetIII DSP chipset also enables it to run multiple edge based Applications such as Arteco ALPR, as well as video analytics, facial recognition and people counting solutions, which can be downloaded in a similar way to adding Apps to a Smartphone.

"The availability of the Arteco ALPR application is a welcome addition to a fast growing list of applications that are being developed to run on board the WiseNetIII family of cameras," said Peter Ainsworth, Head of Product and Marketing at Samsung Techwin Europe Limited. "Tests

throughout Europe have shown that the application will work highly effectively with any of the WiseNetIII models but where 24/7 monitoring is required, the IR LEDs built into a number of the cameras and domes, will ensure a high level of performance, regardless of the lighting conditions.”

“We are excited about the opportunity of working with a prestigious name like Samsung on the world market,” said Enrico Viarani, Chief Technology Officer at Arteco. “The quality and high performance of the Samsung Techwin WiseNetIII processor fits in perfectly with the architecture of the ALPR application and we have high hopes for its success globally.

### **About Arteco**

Founded in 1987, ARTECO is a global provider of Video Security products based in Faenza, Italy with US operations in St. Louis, MO. With a focus on Ease of Use and Event Management, ARTECO’s Research and Development principles have united world-class, state-of-the-art video analytics and video management software on a single-platform into one seamless open solution to optimize processes and reduce costs. ARTECO provides a wide range of software and network hardware solutions to choose from and can be easily integrated with other systems. Arteco products are available through certified Integrator partners around the world, including the United States, Italy, South Africa, Poland, Canada, and Mexico. For more information about Arteco’s Video Event Management Software (VEMS) solutions, please visit [www.arteco-global.com](http://www.arteco-global.com) and follow on social media channels: LinkedIn, Youtube, Twitter and Facebook.

### **About Samsung Techwin**

Established in 1977 and part of the Samsung Group, Samsung Techwin is Europe’s leader in the supply of leading consumer, professional and industrial security products across many markets such as transportation, logistics, retail, manufacturing, government and utilities. Samsung has been developing leading edge technology and products for the professional security industry and in 2009 a single Samsung security product offering was created under Samsung Techwin with a focus on becoming the number one global security brand. Samsung is a total solutions provider capable of satisfying a wide range of applications from its broad product portfolio, encompassing CCTV, IP & Network, Access Control, Door Entry and Intruder Detection. More information is available at [www.samsungsecurity.it](http://www.samsungsecurity.it)