



360 Vision's Invictus PTZ camera enlisted to protect Super Bowl LIII



Case Study: Events



This year's Super Bowl LIII American football game to determine the champions of the National Football League (NFL), has been protected by 360 Vision Technology's ruggedised-Hybrid Invictus PTZ camera. The cameras were deployed as part of Security Centres International's high-performance Mobile Advanced Safety Tower (MAST) rapid deployment camera solution.

In all, 10 rapid deployment MAST units were deployed in various areas surrounding the brand new, state-of-the-art Mercedes-Benz Stadium and State Farm Arena in Atlanta Georgia. With over 1 million fans expected to participate in Super Bowl and the 10-day fan festival, the Metropolitan Atlanta Rapid Transit Authority (MARTA), was keen to complement the existing CCTV networks around the grounds and mass transit point footfall areas, such as bus and rail stations.

Stuart Bostock, Executive Group President at Security Centres International explains why the 360 Vision Invictus camera based MAST system was chosen by MARTA: ***"Featuring world-class HD surveillance imaging, leading-edge design, robustness, zero infrastructure requirements and seamless Video Management System (VMS) integration, MAST is the only product of its kind that would readily integrate into the existing CCTV infrastructure. Additionally, MAST benefits from a significantly smaller footprint than similar trailer based stand-alone surveillance systems.***

"MAST has been developed to answer the need for a more sophisticated and flexible surveillance system for infrastructure and public space safety, including large crowd gatherings, as in this application. MAST is unique, as it combines a rapidly deployable unit with some of the most advanced safety and surveillance technology available – the very reason why we selected 360 Vision Technology's Invictus camera for its core imaging technology."



Mark Rees Managing Director of 360 Vision Technology added: ***"360 Vision Technology's Invictus is a high-performance, ruggedized all-in-one PTZ camera with full 1080P HD and ultra low-light camera technology – making it the perfect choice for off-grid temporary/rapid deployment mobile surveillance rigs, such as MAST. Additionally, Invictus' low-power consumption greatly assists the longevity of critical battery power when deployed in the field – extending MAST's operational performance for deployment in more remote applications.***

"The Invictus camera's unparalleled mix of competitive cost and advanced Predator low-light camera imaging technology makes it the perfect imaging component for the innovative MAST system."

The use of the MAST units integrated to the existing fixed camera points during Super Bowl LIII week proved a huge success with high-definition images transmitted back to the MARTA Emergency Operations Centre via a mobile network. Thanks to the high quality of images received, system operators were able to identify and tackle a number of incidents, including a vehicle theft. Additionally, the images were also used to predict areas of dense footfall, tackle crowd control safety issues, and manage general health and safety concerns.

The deployment of the Invictus based camera system at Super Bowl LIII proved such a success



that plans are already in place for deployment at other large-scale US sporting events, including the NCAA Final Four Basketball Championship in 2020 and for city centre deployment across Atlanta.