

Press Release

InfraTec GmbH Infrarotsensorik und Messtechnik

Dresden, 27/06/2017

Monitoring compliance with security measures in Ukraine Monitoring Mission of the OSCE uses thermal imaging cameras from InfraTec

Observers of the Organisation for Security and Cooperation in Europe (OSCE) have been monitoring the observance of the ceasefire in the East Ukrainian border region with Russia for more than three years. InfraTec supports the civilian monitoring mission (SMM) of the OSCE with three high-resolution infrared thermal imaging systems of the VarioCAM® HD head security series. The cameras are predestined for security and monitoring tasks with high range requirements. Similar systems have already proven to be effective during the BOMUK and EUBAM missions in Ukraine and Moldavia. They are also currently being used, for example, for border guard missions in North Africa.

Depending on the task, OSCE observers can quite flexibly use the VarioCAM® HD head security stationary or vehicle-bound. Its uncooled microbolometer FPA detectors with up to (1,024 x 768) IR pixels offer high-resolution infrared images and sequences that provide important images of the line of contact. Based on this information, it becomes apparent whether the agreed ceasefire is being observed and whether both parties to the conflict respect the demilitarised zones. With the cameras it is possible to detect people at a distance of more than six kilometres. In the case of vehicles, the distance can actually reach more than ten kilometres.

The infrared thermal imaging systems are part of Germany's contribution to the civilian observer mission. Furthermore, acoustic sensors and unmanned aircrafts are used. Apart from this, the German Government supports the peace initiatives with additional technology, specialists and training. A total of 721 international observers from more than 40 countries belong to the SMM. Germany has sent about 30 observers.

Information: 1.860 characters (incl. spaces)

Headquarters

InfraTec GmbH
Infrarotsensorik und Messtechnik
Gostritzer Straße 61 – 63
01217 Dresden / GERMANY

Phone +49 351 871-8630
Fax +49 351 871-8627
E-mail thermo@InfraTec.de
www.InfraTec.eu

USA office

InfraTec infrared LLC
5048 Tennyson Pkwy.
Plano TX 75024 / USA

Phone +1 844-226-3722 (toll free)
E-mail thermo@InfraTec-infrared.com
www.InfraTec-infrared.com

Press Release

InfraTec GmbH Infrarotsensorik und Messtechnik

Figure:



Caption:

The German ambassador Ernst Reichel (left) hands over three high-resolution infrared thermal imaging systems of the VarioCAM® HD head security series to the head of the OSCE observer mission, Ertugrul Apakan, in Kiev.

About InfraTec

The InfraTec infrared sensor and measuring technology company was founded in 1991 and has its headquarters in Dresden, Germany. The privately held company employs more than 200 employees and has its own design, manufacturing and distribution capabilities.

With its Infrared Measurement business unit, InfraTec is one of the leading suppliers of commercial thermal imaging technology. In addition to the high-end camera series ImageIR® and the VarioCAM® High Definition series, InfraTec offers turnkey thermographic automation solutions.

Spectrally single and multi channel infrared detectors, next to infrared sensors with electrically tunable filters based on MOEMS, count among the products of the infrared sensor division. These detectors can be used in gas analysis, fire and flame sensor technology and spectroscopy.

Contact

InfraTec GmbH
Infrarotsensorik und Messtechnik
Gostritzer Str. 61 – 63
01217 Dresden

Phone +49 351 871-8630
Fax +49 351 871-8627
E-mail presse@InfraTec.de
Internet www.InfraTec.eu

Headquarters

InfraTec GmbH
Infrarotsensorik und Messtechnik
Gostritzer Straße 61 – 63
01217 Dresden / GERMANY

Phone +49 351 871-8630
Fax +49 351 871-8627
E-mail thermo@InfraTec.de
www.InfraTec.eu

USA office

InfraTec infrared LLC
5048 Tennyson Pkwy.
Plano TX 75024 / USA

Phone +1 844-226-3722 (toll free)
E-mail thermo@InfraTec-infrared.com
www.InfraTec-infrared.com