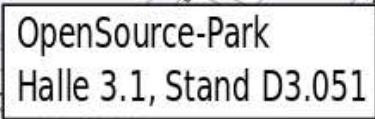


Trendek a geodézia és a geoinformatika területén, az Intergeo 2017 tükrében



Szabady Zsolt – Datakart Kft.

Smart City und BIM, über UAV und Smart



BERLIN 2017 INTERGEO

26.–28. SEPTEMBER WISSEN UND HANDELN FÜR DIE ERDE

Startseite // Messe // SCS Forum Programm

ANZEIGE



SCS Forum – Programm

Halle 7.1a

SMART GOVERNANCE
Dienstag | Tuesday 26.09.2017



Kiállítás mellett

Time	Title	Company / Speaker	Lang.
09:50 – 10:10	Smart City im Spannungsfeld von Politik, Stadt und Kommune	Telekom Innovation Laboratories, Joachim Schanowski	DE
10:10 – 10:30	Im Strategiedialog mit der Politik: das Netzwerk Smart City Berlin	Berlin Partner für Wirtschaft und Technologie GmbH, Alexander Möller	DE
10:30 – 10:50	Morgenstadt Research Initiative Value of Data	Fraunhofer IAO, Alanus van Rodeck	DE
10:50 – 11:10	Smart Workflows Powered by Collaborative Mapping	GIS CLOUD, Igor Farkat	EN
11:10 – 11:30	Schritt für Schritt zur digitalen Kommune	Kommunale Gemeinschaftsstelle für Verwaltungsmanagement (KGSt), Anika Kretzmann	DE
11:30 – 11:50	SuperView, Chinese VHR Satellite for Smart Cities	Beijing Space View Technology Co., Ltd, Lily Xu	EN
11:50 – 12:10	Policy Transfer Platform – Bringing case studies of the world's most innovative urban projects to your fingertips	Policy Transfer Platform, Jonas Schori & Camille Togggenburger	EN
12:10 – 13:10	MITTAGSPAUSE / LUNCH		
13:10 – 13:30	What Smart Cities can learn from F1	Lockab Consulting GmbH, Dr. Ilka May	EN
13:30 – 13:50	Better than SimCity: Optimizing city planning with seamless citizen participation and NLP	CitizenLab, Thomas Balboch	EN
13:50 – 14:10	BABLE – accelerator for the smart city market	Fraunhofer / BABLE, Alexander Schmidt & Alanus van Rodeck	EN
14:10 – 14:30	New Civic Culture in Smart Districts	CHORA Conscious City, TU Berlin, Nadine Kuhla von Bergmann	EN
14:30 – 14:50	BEST PRACTICE: Pegognaga – a SMALL making future: how a small Italian city can also become smarter	Stadt Pegognaga, Dimtri Melli & Gianfranco Lazzarini	EN
14:50 – 15:10	Better Understanding of SuperMap	SuperMap Software Co., Ltd., Li Ni	EN

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an einem Ort zu führen.

KONGRESSPROGRAMM

CONFERENCE PROGRAMME

Dienstag 26.09.2017

TUESDAY 26.09.2017

KEYNOTES

KEYNOTE SPEECHES

PARIS 1

Begrüßung
Prof. Dr. Hansjörg Kutterer, DVV-Präsident



DATENSCHUTZ UND
DATENSICHERHEIT/
DATA PROTECTION AND
DATA SECURITY

KLAUS WIRTZ, STAATSEKRETÄR
IM BUNDESMINISTERIUM DES INNERN
KLAUS WIRTZ, STATE SECRETARY AT THE GERMAN
FEDERAL MINISTRY OF THE INTERIOR10:00
-
11:30

TRANSFORMATION THROUGH
DIGITALISATION

DR. JÜRGEN DÖLL,
PRÄSIDENT HEXAGON GEOSYSTEMS
DR. JÜRGEN DÖLL,
PRESIDENT OF HEXAGON GEOSYSTEMS

NEUE WEGE IN DER NUTZUNG
VON SATELLITENDATEN

PARIS 1

Moderation: Prof. Dr. Harald Schuh, Deutsches Geoforschungszentrum GFZ

Spaceborne Imaging Geodesy using InSAR:
current issues and future perspectives
Prof. Dr. Michael Mader, GFZ Potsdam

12:45
-
14:00

Abbildende Spektroskopie für die Überwachung
der Erdoberfläche: Aufnahmeprinzip, Missionen
Dr. Saskia Förster

RAUMBEZUG 2016

PARIS 2

Moderation: Dr. Jens Recken, Bezirksregierung Köln, Geobasis.NRW

Empirische Untersuchung der Genauigkeit
des Raumbezugs 2016
Viktor Wöhr

12:45
-
14:00

DHNN2016 aus der kommunalen Sicht
Eberhard Ziem

Bundesweite Anforderungen im Kontext
der Umsetzung des Raumbezugs 2016
Dr. Astrid Sudas

Neue Ansätze zum Bodenbewegungs-
Monitoring in Nordrhein-Westfalen
Dr. Bernd Fricke

NEUE SENSOREN IN DER PHOTOGRAMMETRIE
UND FERNERKUNDUNG PRESENTED BY DEUTSCHE
GESELLSCHAFT FÜR PHOTOGRAMMETRIE UND
FERNERKUNDUNG

LONDON 1

Moderation: Prof. Dr. Heinz-Jürgen Przybilla

Direkt, indirekt oder integriert – Änderungen für die
Orientierung von UAV-Kameras? Dr. Michael Cramer

12:45
-
14:00

Neue Ansätze zur Modellierung von geometrischen
und radiometrischen Effekten in der Laserbathymetrie
Dr. Patrick Wierlich

Erkennung von Änderungen in Städten mittels Persistent
Scatterer Interferometrie Prof. Dr. Uwe Sögel

BIM FOR INFRASTRUCTURE

FORUM

Methoden der Computerspiele-Industrie zur
Erstellung von 3D BIM Bestandsmodellen
Dr. Rüdiger Krey, CIMA

12:00
-
14:00

Connected BIM – The Future of Making Things in the
Infrastrukturplanung Ralf Hader

BIM in der Infrastrukturplanung – Brücke, Tunnel
und Sonderbauwerke Janine Krüger

Reality Modeling Goes Mainstream
Pascal Martinez, Bentley Systems Germany

OPEN DATA

PARIS 1

Moderation: Prof. Dr. Robert Seuff, Frankfurt University of Applied Sciences

Podiumsdiskussion Open Data
Lutz Hecker, Wolfgang Jörg, Dr. Friedrich Löffel,
Armin Pfannenstiel, Ina Schick, Jochen Seidel

14:30
-
16:00

DICHTE MEHRBILDZUORDNUNG FÜR DIE
ERZEUGUNG VERMASCHTER PUNKTWOLKEN
PRESENTED BY DEUTSCHE GESELLSCHAFT FÜR
PHOTOGRAMMETRIE UND FERNERKUNDUNG

PARIS 2

Moderation: Dr. Danilo Schneider

Bildbasierte 3D-Oberflächenrekonstruktion –
Möglichkeiten und Grenzen Prof. Dr. Thomas Luhmann

14:30
-
16:00

Photogrammetrie zur Baufortschrittskontrolle im
Rahmen von BIM Prof. Dr. Uwe Sögel

Täglich ein Bilderband: Baufortschrittsüberwachung mit
Hilfe einer fest installierten Kammer Prof. Dr. Markus Gerke

Photogrammetrische Methoden in der
Geomorphologie – Aktuelle Beispiele
Dr. Anette Elber

SMART CARTOGRAPHY:

LONDON 1

GEODATEN – VON WEM – FÜR WEN

Moderation: Wolfgang Cram, Staatsbibliothek zu Berlin

TechnInformationsdienst Kartographie und Geobasisdaten
Alja Radtke

14:30
-
16:00

Geodatenmanagement am BKG
Dr. Andreas Illert

Nationales Portal geodata4edu.ch der Schweiz
Magnus Weisler

KARRIEREFORUM

FORUM

Karriereförderung
Magnus Weisler

Vorstellung Preisträger DVV Best Practice Award

Alle Keynotes und Vorträge im Forum können von allen
Kongress- und Messebesuchern besucht werden.
All Keynotes and Presentations in the Forum are open for
all Conference and Trade show participants.

Mittwoch 27.09.2017

WEDNESDAY 27.09.2017

KEYNOTES

KEYNOTE SPEECHES

PARIS 1



SMART CITY

PROF. DR. MANFRED HAIDWIRTH,
INSTITUT FÜR GEODÄSIE, UNIVERSITÄT BONN
PROF. DR. MANFRED HAIDWIRTH,
FACHBEREICH FÜR GEODÄSIE,
UNIVERSITÄT BONN

09:30
-
10:30

TECHNOLOGISCHE
GRUNDLAGEN DES BUILDING
INFORMATION MODELING

PROF. DR. MARCUS KÖHLER,
RUHR-UNIVERSITÄT BOCHUM
PROF. DR. MARCUS KÖHLER,
RUHR-UNIVERSITÄT BOCHUM

SMART CITY UND GEOINFORMATION

PARIS 1

Moderation: Prof. Dr. Alexander Weitz, TU Dresden

Der Weg zur smarten Stadt
Christoph Lenz, E.ON Deutschland

11:00
-
12:30

Geographical Information in Mixed Reality
Julia von Vieting, Trimble

Hexagon Integrated Solution for Utility
detection and Mapping
Kathrin Bräuer, Leica Geosystems

WACHSTUMSDRUCK IN DEUTSCHLAND –
WIE UND WO HILFT DAS STÄDTBAURECHT?

PARIS 2

Moderation: Prof. Dr. Alexander Weitz, TU Dresden

Podiumsdiskussion
Dr. Frank Fricke, Isabelle Klein, Prof. Martina Klöbe

11:00
-
12:30

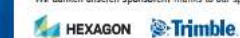
Podiumsdiskussion
Dr. Frank Fricke, Isabelle Klein, Prof. Martina Klöbe

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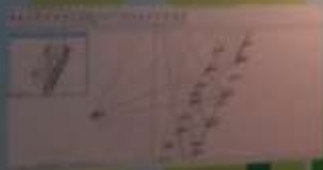
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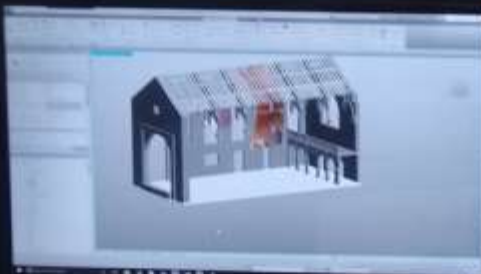


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ITWO civil
ITWO 5D

- Messungsbereich
- 3D/4D
- 5D





DISCOVER INNOVAT

ZEIT/TIME	TITEL/TITLE	REFERENT/SPEAKER
DIENTAG / TUESDAY 26 SEPTEMBER		
10:00 - 10:15 a.m.	Der schnellste GNSS RTK Rover der Welt	David Grimm
11:00 - 11:15 a.m.	Simplified solutions with the BLK360, Cyclone REGISTER 360 and CloudWork	Guy Cutting
13:00 - 13:15 p.m.	Construction Layout straight from BIM model	Bernd Moeller
14:00 - 14:15 p.m.	Vereinfachte Lösungen mit dem BLK360, Cyclone REGISTER 360 und CloudWork	Harald Saeger
16:00 - 16:15 p.m.	World's fastest GNSS RTK Rover	David Grimm
MITTWOCH / WEDNESDAY 27 SEPTEMBER		
10:00 - 10:15 a.m.	World's fastest GNSS RTK Rover	David Grimm
10:30 - 10:45 a.m.	Unveil the power of M.App Enterprise	Markus Holler
11:00 - 11:15 a.m.	Vereinfachte Lösungen mit dem BLK360, Cyclone REGISTER 360 und CloudWork	Harald Saeger
13:00 - 13:15 p.m.	Bauabdeckung direkt vom BIM Modell	Bernd Moeller
14:00 - 14:15 p.m.	Simplified solutions with the BLK360, Cyclone REGISTER 360 and CloudWork	Guy Cutting
15:00 - 15:15 p.m.	Entdecken sie die Stärke von M.App Enterprise	Markus Holler
16:00 - 16:15 p.m.	Der schnellste GNSS RTK Rover der Welt	David Grimm
DONNERSTAG / THURSDAY 28 SEPTEMBER		
10:00 - 10:15 a.m.	Vereinfachte Lösungen mit dem BLK360, Cyclone REGISTER 360 und CloudWork	Harald Saeger
11:00 - 11:15 a.m.	World's fastest GNSS RTK Rover	David Grimm

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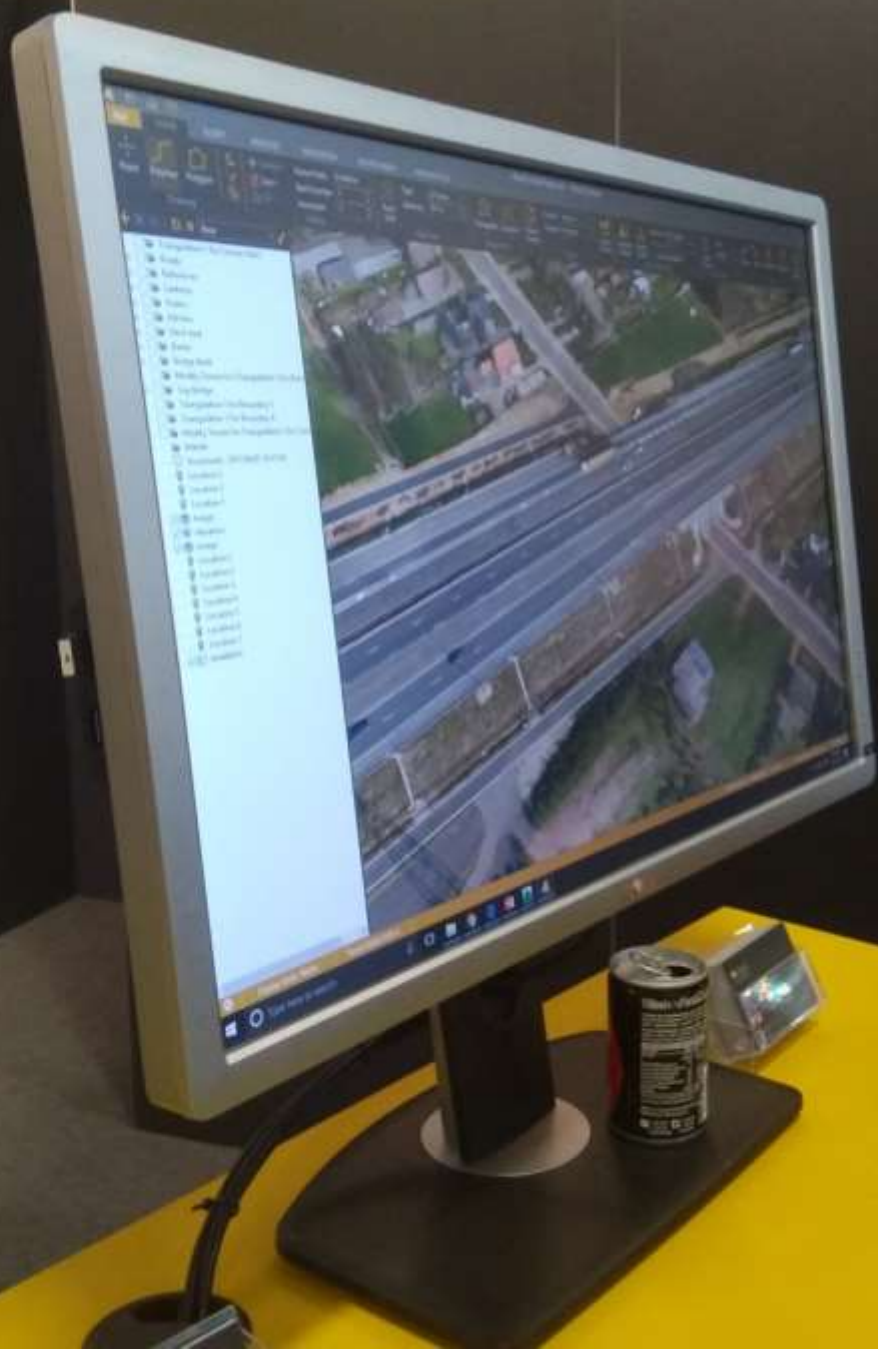
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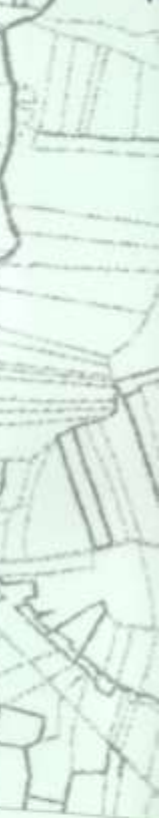
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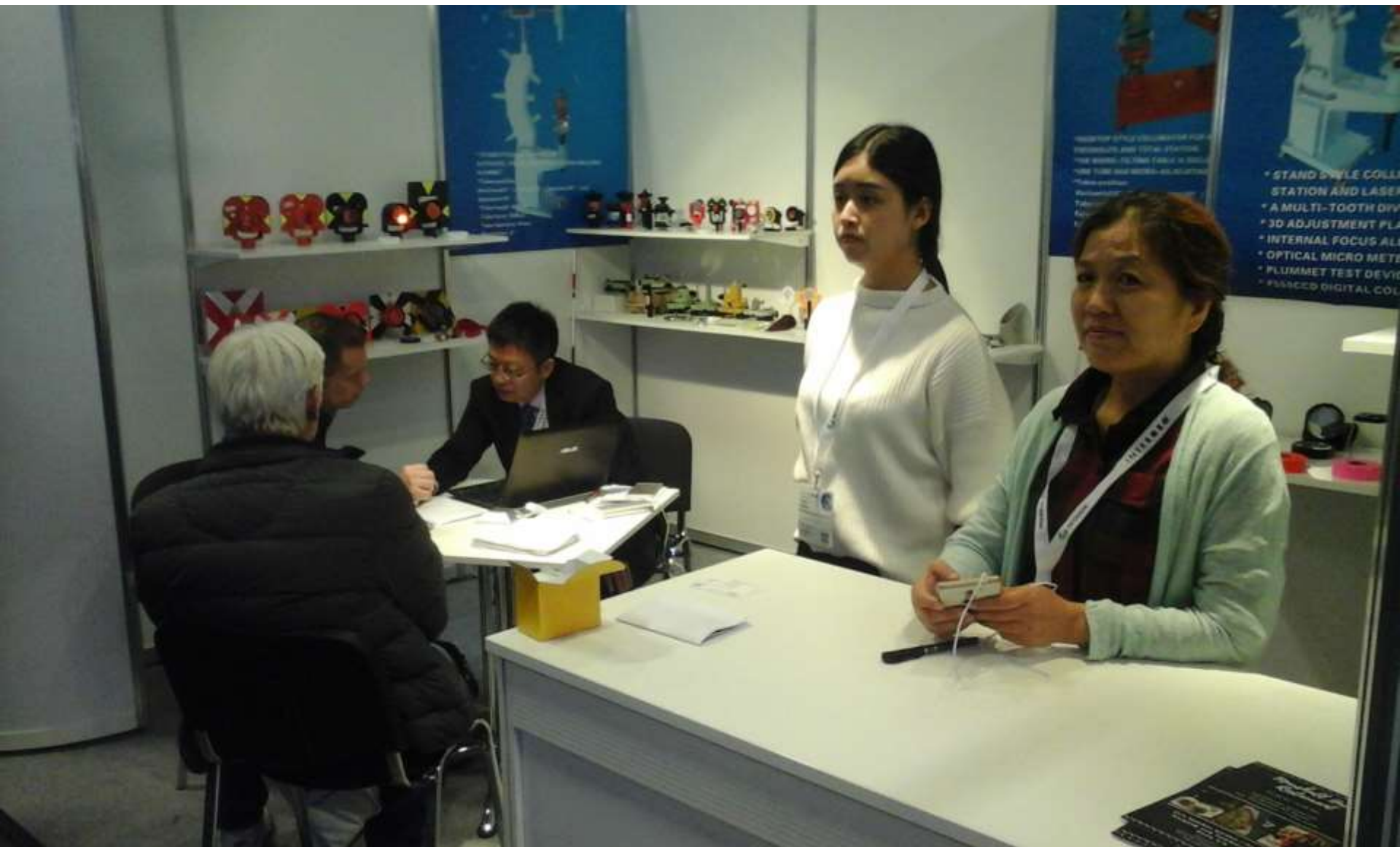


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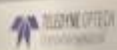


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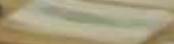
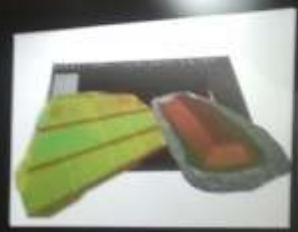
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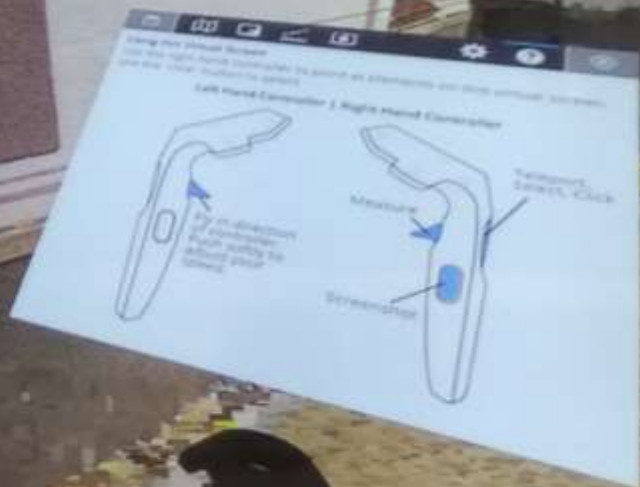
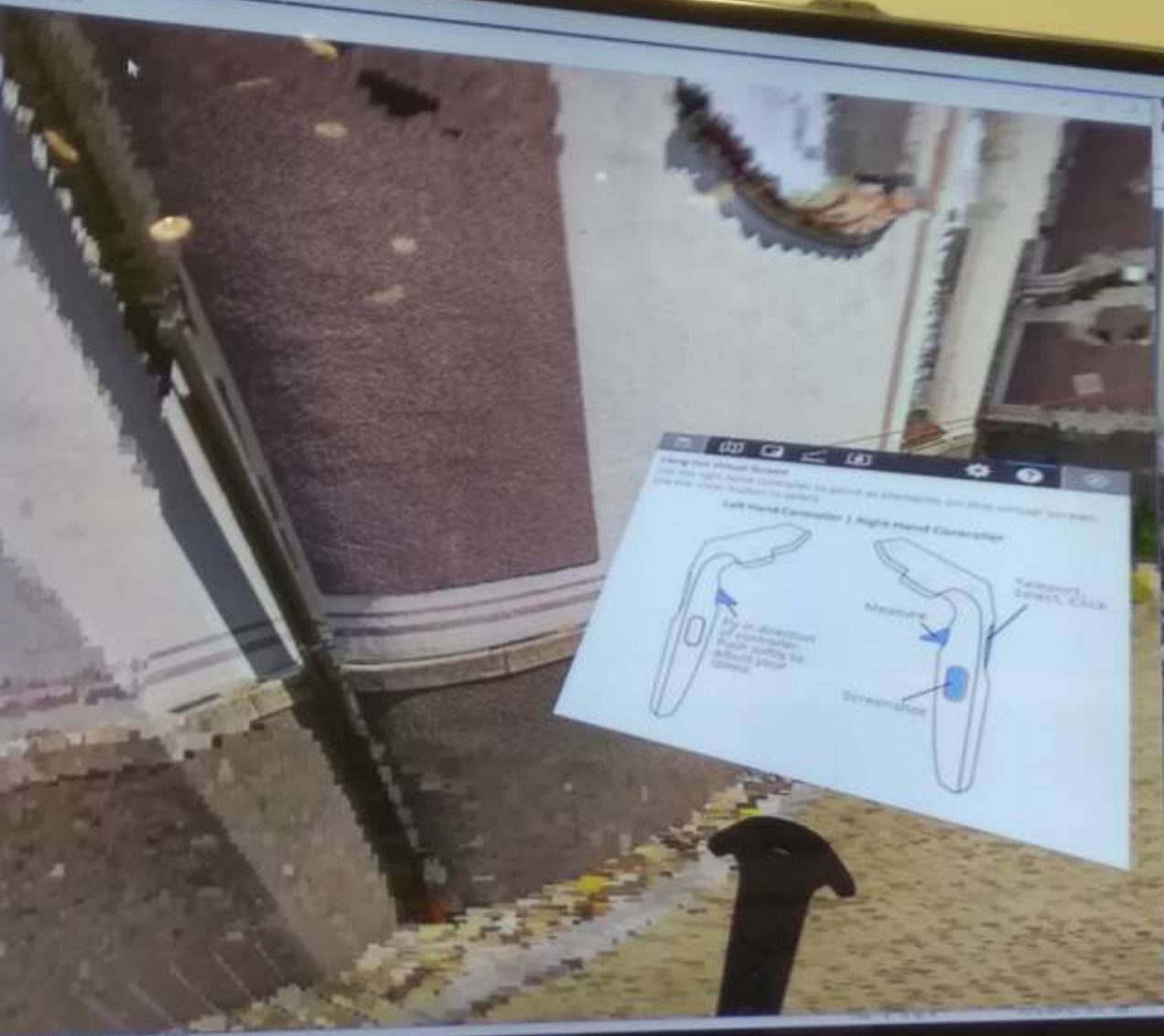
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Sony m200 (100 g)
Einsatzgeschw.: ca. 80 km/h
Flugdauer: ca. 45 Minuten

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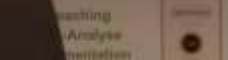
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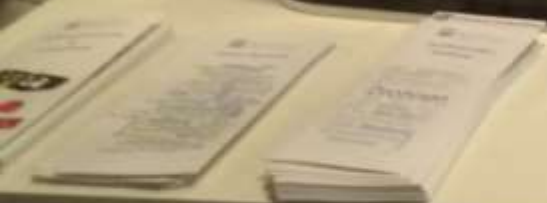
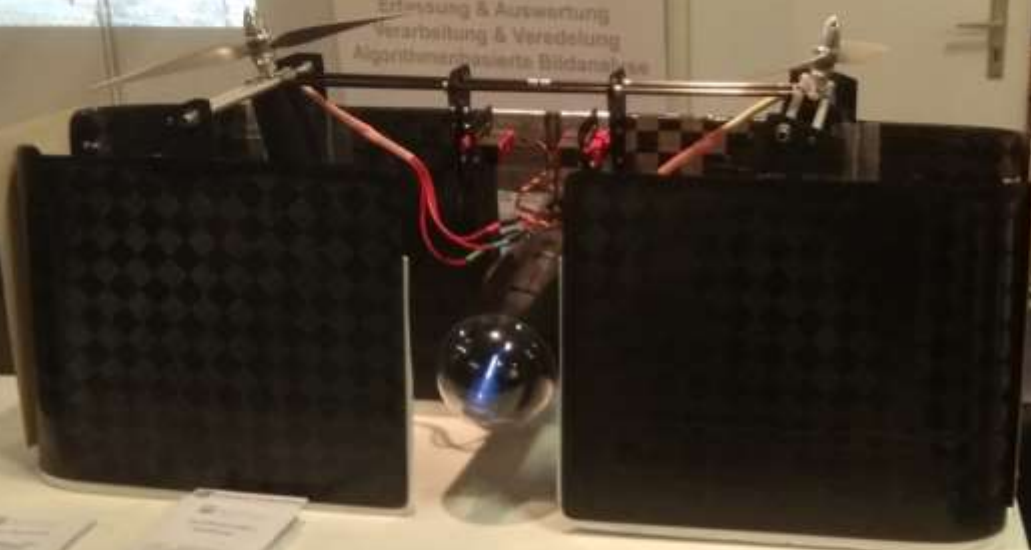
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Fly like an airplane, take off and land like a helicopter

wingtra



Aerial Data for Professional Mapping and Surveying
The Wingtra is a fixed-wing drone with a high endurance, long range and a high resolution camera.

3 reasons to buy the Wingtra



to data

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www.wingtra.com



FLYING-CAM



FLYING-CAM

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SARAH e 4.0

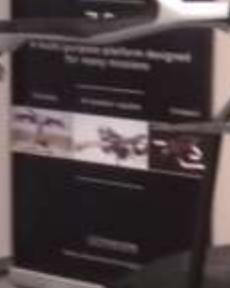
VDV





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h-aero zero



 **germandrones**

 **MULTIROTOR**

Full Data Security
Sense Avoid
Proprietary Flight
Avoid



Brieselang

Inspection

Inspection

Surveillance

Special Purpose

 **NOVELTY**
RPAS



OGAR Mk2

The data hunter



 **NOVELTY**
RPAS

INTERNATIONAL

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Data Driven Intelligence

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31

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Großformat
und das mehr

swissphoto

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solutions





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Fully Integrated
Drone Solution



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SinoGNSS
THE ERA OF GNSS+



ORS]



Global Cus



Two white informational cards for Terminus products, each featuring a yellow and black antenna module on a stand. The cards contain technical specifications and company information.

A white informational card for Terminus products, featuring a yellow and black antenna module on a stand. The card contains technical specifications and company information.

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Precis-BX316 GNSS RTK Board
A white informational card for Terminus products, featuring a yellow and black antenna module on a stand. The card contains technical specifications and company information.

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Y-430 972

PANTHER K2
Als bewährte Kampfmaschine
in der Bundeswehr und im Auslandseinsatz

Technische Daten	
Leistung	1000 kW (1360 PS)
Max. Geschwindigkeit	100 km/h
Reichweite	800 km
Wasserwade	1,2 m
Max. Steigung	30°
Max. Wadenhöhe	1,2 m
Max. Wadenbreite	1,2 m
Max. Wadenhöhe	1,2 m
Max. Wadenbreite	1,2 m

Hersteller: Krauss-Rothemann

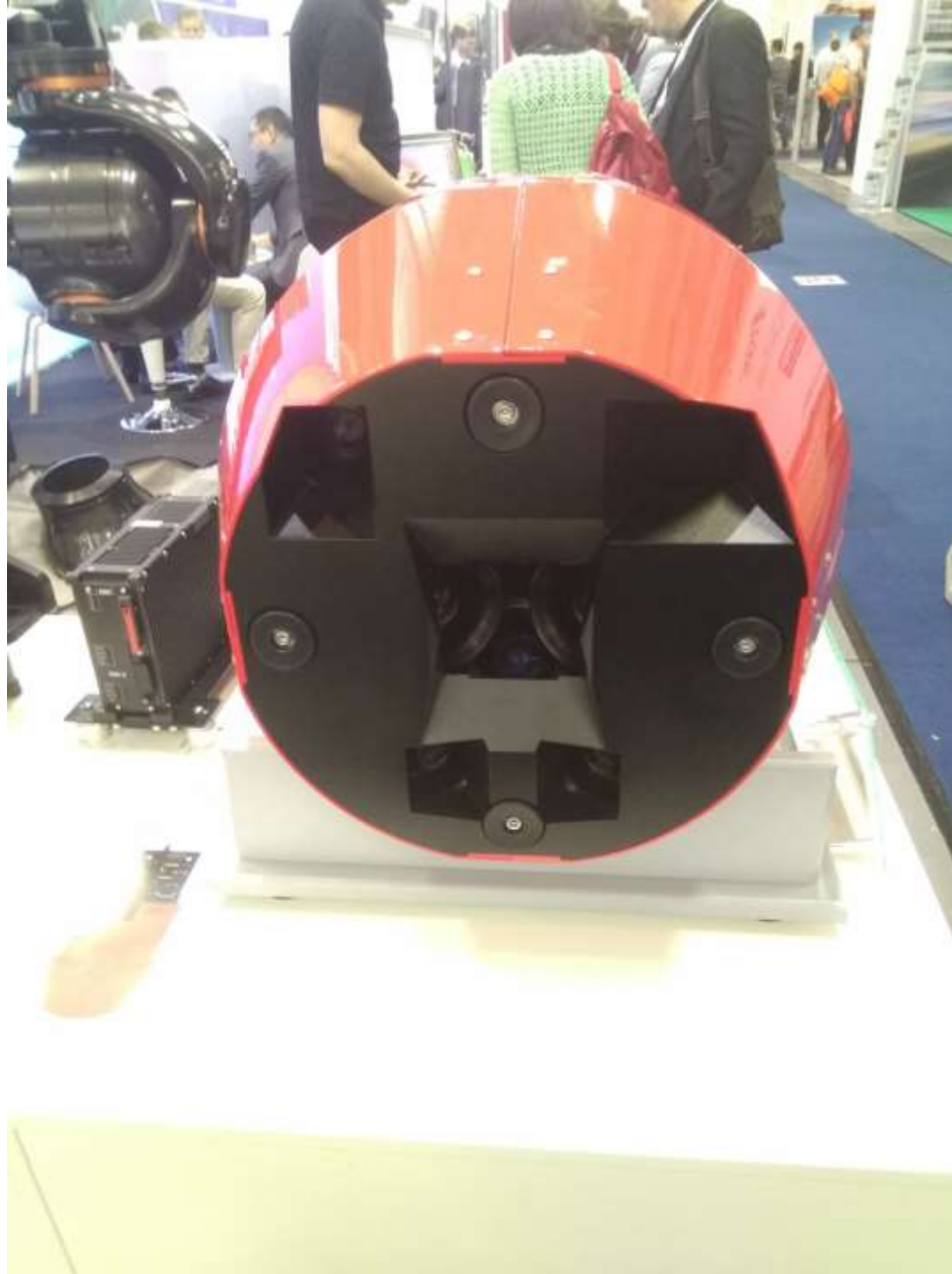
WIR KÄMPFEN AUCH DAFÜR,
DASS DU LEBEN
KANNST SEIN.

IGI UrbanMapper 2-IN-1 Aerial Camera System



IGI AEROcontrol & TERRAcontrol Compact









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SPACE VIEW

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ITE DATA AND GIS SERVICES IN CHINA

SuperView Constellation

- ◆ Known as "SuperView 2020"
- ◆ 1st 8,000 km²
- ◆ 100% coverage
- ◆ 100% accuracy
- ◆ A PART OF
- ◆ Commercial

BOOTH NO
D3 V67

BEIJING SPACE VIEW TECHNOLOGY
CO., LTD.

ST ELECTRONICS

ST ELECTRONICS

Remote
Sensing
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AgilSpace
GeoPortal

TeLEOS-1

AgilSpace's first commercial small
satellite constellation service
Launched on 14 Dec 2015
Mass: 100kg (1000)
Resolution of 10 meters
Mean dwell time of 10-15 hours
1-4 day/night imaging
repetitions per day
1-4 in constellation

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Verbändepark - Netzwerk für Geokompetenz



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