Innovative Solutions
for IED and EOD
Forces



### DPIdea

### -Highly mobility portable -X-Ray System -





- Introduction
- Drawbacks
  - · Samples:
    - Past
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- Requirements for Special Forces (Police and Military)
- Highly mobility portable X-Ray System
- · Requirements for Xray systems
- High-Quality applications
- Important requiremens
- Overview



Digital Image Processing for EOD/IED Forces



#### Introducion



#### Digital Image Processing for EOD/IED Forces



#### **Drawbacks**

- Backpack contained
- one man handling
- undipendently by power supply
- WLAN / and Cable connection
- Multi-Robot-Integration
- Various Xray-sources compatible

- Weight less 28kg full contained
- Battery run-time ~ 4 up to 6hour
- pickup for different vehicle
- Wide temperature range [-20° up to 65°]
- High penetration
- Under- and overexposure











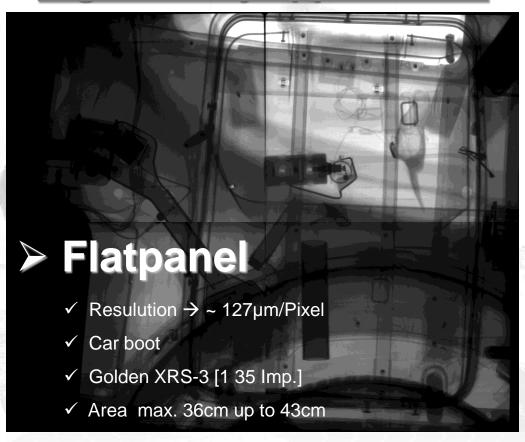




# - Highly mobility portable X-Ray System Digital Image Processing for EOD/IED Forces



#### High-Quality applications









Digital Image Processing for EOD/IED Forces



Solution

#### What are the important requirements

- High Resolution Images
- One man handling
- SIMPLE FAST SAVE
- placed behind all objects
- large image size

[in one shot]

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- Highly mobility portable

X-Ray System 
Digital Image Processing for EOD/IED Forces



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# Xplus Security

Xplus Security 2520

Xplus Security 4336

Xplus Security LIVE

"One for all"

Thank you for attencion!!!

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- Highly mobility portable

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### Xplus Security

DPIdea

100% developed by

VisiConsult GmbH Brandenbrooker Weg 2 – 4 23617 Stockeldorf/Lübeck Germany

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