

ReWET[®] NG
Product by RETIA



ReWET NG

Weapon terminal for SHORAD
and V-SHORAD weapon systems

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ReWET[®] NG

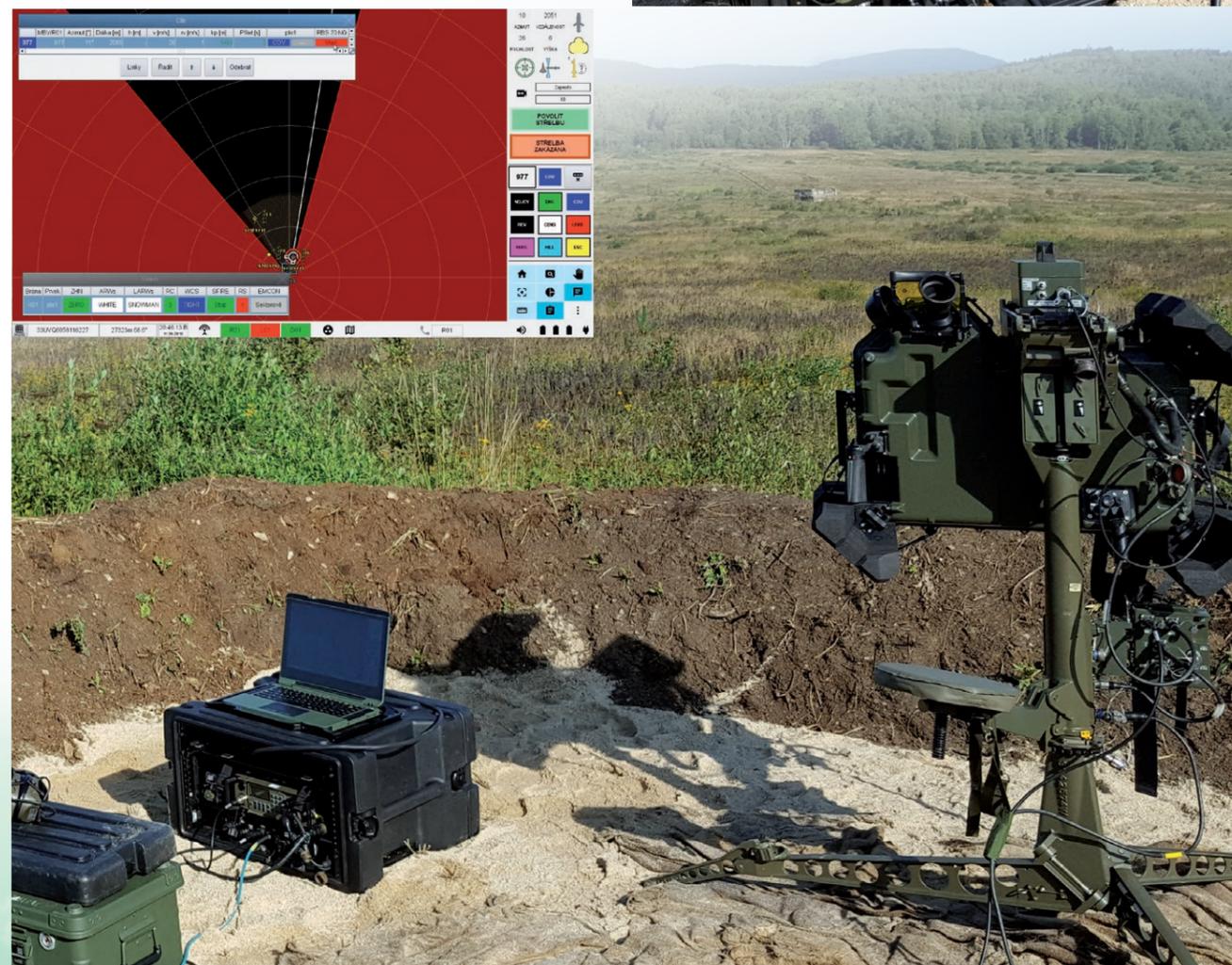
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The ReWET NG is a communication and information terminal for the fire unit in SHORAD (Short Range Air Defense) or V-SHORAD (Very Short Range Air Defense) systems.

ReWET NG integrates RBS 70 NG into the automated Command and Control system of the Army of the Czech Republic. It also enables the integration of RBS 70 NG into the systems of armies of other countries.

Key features

- Mission planning
- Displays the local air picture received from the superior unit
- Assigns the target for engagement to the RBS 70 NG
- Based on the type of anti-aircraft guided missile, the parameters of the target and the surrounding terrain determines the appropriate time to allow firing
- Gives the firing permission to the RBS 70 NG operator



ReWET NG consists of

- **Data interface unit**
 - Data connection with RBS-70NG weapon adaptor
 - Modem V.32 bis
 - Optical Ethernet
 - Integrated GPS receiver and external antenna connection
 - GPS DAGR
 - Headset
- **Control computer**
 - Rugged laptop
 - Sunlight readable capacitive single touch FHD
 - LCD 13,3"
 - Touchpad
 - Backlighted keyboard
 - Integrated GPS receiver with antenna
- **Radio**
 - VHF Radio (TRC 9210)
- **Power supply unit**
 - Two internal Li-Ion accumulators
 - External power supply AC 230 V
 - External power supply DC +12 to +28 V

Characteristics

- Integration into a transport box
- Operation in individual NBC protection equipment
- Automatically charged internal Li-Ion accumulators
- Two GPS receivers for accurate weapon system positioning

Benefits

- Integration RBS 70 NG into army systems
- <5 minutes deployment time
- Voice communication and screen situation automated recording
- Optimal combat position planning
- Durable construction
- Operating temperature -30 °C - +49 °C
- IP65

References

The Army of the Czech Republic



The logo for RETIA, featuring the word "RETIA" in a bold, blue, sans-serif font. The letter "E" is stylized with a red graphic element that resembles a pulse or a signal waveform.

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