Weapon Terminal ReWET

The ReWET serves as an interface, witch can link variety of weapon systems (V-SHORAD and/or MANPAD with different level of guided-missile control) to command and control post. The terminal enables both data and voice communication using several methods and means.

The basic characteristics of the terminal are:

- Mechanical and climatic resistance, portable design
- Powered by an accumulator or external power source
- Radio communication utilizing the secured UHF radio spare link communication
- Integrated navigation means
- Graphic and text display of requested information
- Bidirectional data communication processing of data about the assigned target, message delivery, diagnostic information processing
- Bidirectional voice communication

From the technical point of view, the weapon terminal is a rugged portable computer that communicates with the command & control post by means of a radio or wire link. The terminal service is carried out by the team commander, who based on retrieved information controls the work of the weapon operator.

Basic tactical and technical data:

Terminal computing means:
- CPU Intel Pentium M 1,4 GHz, RAM 256 MB
- Touch Screen 8,4" active TFT colour, 1024x768 pixels
- HDD 60 GB

Power supply:
- Accumulators capacity: 8h/4h mod stand by/operational
- Extern supply: 12V/24V, max. 100W

Navigation system:
- Receiving and GPS signal processing: mod SPS
- GPS coordinates measuring accuracy :   <15 m

Transportability:
- Terminal bag dimensions: 580x54x220 mm
- Terminal bag weight: 21 kg

command and control post

MANPADS

ReWET