

Press Release

Latest Computer generation for mobile tactical applications

ATM ComputerSysteme was awarded with a contract to supply the computer equipment for the first four Artillery observer based on the FENNEK vehicle.

Each of the vehicles will be equipped with two modern CENTURION Computers, recently announced as one of the most advanced tactical computers in the market.

One computer system will manage the data acquisition and message handling , the other one will present the relevant mission data on a digital map. Both computers are equipped with a 15" TFT display; one of them has a touch function.

The observer system is connected via the vehicle computer ZE, for which ATM was awarded last year, with the navigation, observer and laser range finder components.

The data transfer via the digital tactical radio for the C³I system ADLER and the fire direction system IFAB is managed by the tactical communication server MCS2000 KS. This unit was successfully in service during the field trials for the German C³I system GeFüSys in 2002.

The CENTURION computer offers with the 700 MHz clock rate the latest PC technology in rugged environment.

Various system interfaces e. g. CAN Bus, digitized I/O, serial I/O and Ethernet are supporting flexible system integration. The compact dimensions (300 x 60 x 300 mm) are suitable for comfortable and user friendly platform integration.

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