TELECARD

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TELECARD-PRILAD, LLC is a national manufacturer of modern digital communications. The main areas of activity are the production of products for law enforcement agencies and the production of energy sector products. a national manufacturer of modern digital media communication.

The company was founded in Odessa, Ukraine June 26, 1995.

The company consists of:

- Instrument-Making Plant (25 000 м2);
- The second stage of the instrument-making plant;
- Special Design Bureau;
- Testing center;
- Service center;
- Support units;
- Branch in Kiev.

Special Design Bureau

Bureau consists of highly qualified engineering and technical personnel (more than 100 specialists with higher education) with experience in developing products that meet international standards. The average age of specialists is 36 years.
Specialists of SDB have a wealth of experience in the implementation of complex projects on the profile of the enterprise.

The structure of the **SDB** includes the main structural units:

- project department, programming department;
- department of information management systems;
- Information Networks Department;
- department of communication complexes;
- Design Bureau "RADIO“;
- system engineering department;
- design department.

Test Center

A priority of Telecard-Prilad, LLC is to provide a high level of quality and reliability. In order to continuously improving product quality, in 2004 was established the Test Center, which has been accredited by the National Accreditation Agency of Ukraine.

Test Center has the necessary regulatory documentation, test equipment, standard measuring instruments for standardized and proprietary test the whole range of products, manufactured by Telecard-Prilad, LLC.


НАЦІОНАЛЬНЕ АГЕНТСТВО З АКРЕДИТАЦІЇ УКРАЇНИ

АТЕСТАТ ПРО АКРЕДИТАЦІЮ

The equipment unique for Ukraine allows to carry out the following tests:

- in the climate chamber;
- on the vibrating stand;
- in a shielded chamber for measuring the field strength and interference voltage;
- on equipment for testing for resistance to electromagnetic influences;
- in a pressure chamber, chambers of dust, sand and salt fog.

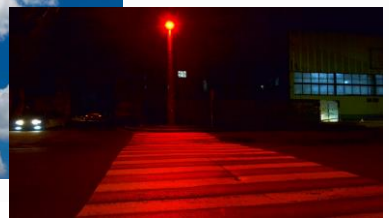
Certification of the company's products

At the annual international training exercise «Combined Endeavor», held in Germany, the equipment produced by Telecard-Prilad, LLC has successfully passed interoperability tests with the information and telecommunication systems of NATO countries and has received the appropriate certificates.

Telekart-Prilad, LLC has all the licenses required to carry out the relevant business activities.

From March 2021 Telekart-Prilad, LLC have AUTHORIZATION FOR ACTIVITY AS SPECIAL EXPORTER.

Main areas of activity



Energy efficiency and energy management

Automatic car parking systems

Traffic lights

Civil products

Access control systems

Oxygen concentrator BRIZ-20

Backup power cabinet

Main areas of activity

Development & producing different **Command vehicles**

Command vehicles

- Details of own production - 751;
- Assembly units of own production - 2038;
- Large assembly units of own production - 109;
- Cable products of own production - 4988;
- Purchased products – 22785.

Command vehicle K-1450	Command vehicle K-1450-01	Command vehicle K-1450-02	Command vehicle K-1450-03	Command vehicle K-1450-05	Command vehicle K-1450-06
In service from 12.03.2020	In service from 12.03.2020	In service from 18.02.2020	In service from 18.02.2020	Brand new products	Brand new products

Main features: development of individual devices, integration devices into a complex, mass production, training of customer personnel, technical support, partnership with Harris

Main areas of activity

Development & producing **Starting Command Post for Air Force**

Starting Command Post (SCP) is an aircraft command control point, usually at field (temporary) aerodromes, but can also be used at stationary aerodromes as a backup means of air traffic control. To ensure the control of aircraft flights, the SCP has radio, navigation, meteorological and telephone equipment, antennas and special lighting equipment. The kit also includes backup uninterruptible power supplies to ensure autonomous operation. Inside the body are equipped with the workplaces of the air traffic controller, observer, timekeeper, radio mechanic, weather forecaster.

Main areas of activity

Mobile command post of State Emergency Service

Main features: development of individual devices, integration of devices into a complex, work with network equipment (such as Cisco), provision of independent power supply, integration of servers, integration of communication systems (such as DMR), training of customer personnel, technical support.

Main areas of activity

Command post

Intended for automated management of a coastal missile system

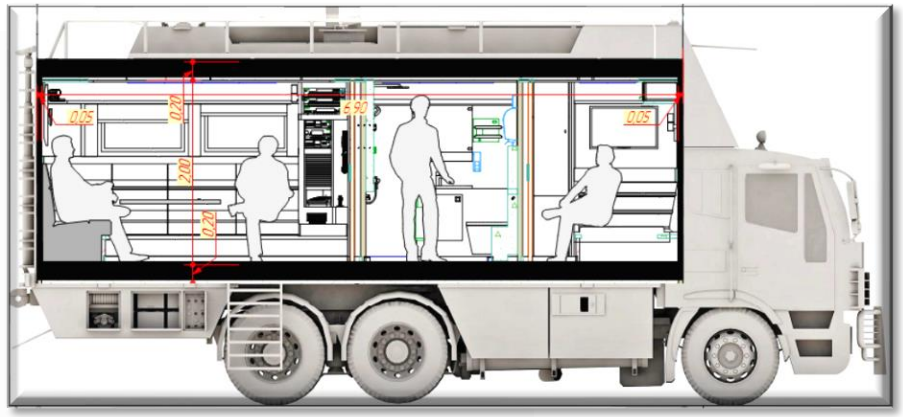
Main areas of activity

Mobile communication complex

Customers: Ministry of Defense of Ukraine

Main areas of activity

Field command post of senior state officials is intended for the organization of interaction, reception and processing of the information, coordination of activity of subordinated forces and means by the highest officials of the state in field condition.



Main areas of activity

Mobile surgical complex is designed to provide primary medical care, secondary care with elements of tertiary, medical (surgical) care for servicemen of the Armed Forces of Ukraine.

Main areas of activity

Communication means

Broadband radio relay stations

VHF Radio (2 W; 5 W; 30 W)

HF Radio (25 W; 150 W; 400 W; 1000 W)

Field router K-1213

VoIP Gateway

Field telephone

Cable reel

Field router K-1211

Ethernet switch

Vehicle Intercom System

Main areas of activity

Ground station for receiving information from remote sensing satellites

Ground station is designed to receive remote sensing information from spacecraft in circular orbits from 400 to 1000 km, with a minimum angle of at least 5 degrees, in any azimuth.
Customer: State Space Agency of Ukraine

Mobile station for receiving information from remote sensing satellites

Mobile station is designed to receive remote sensing information from spacecraft in circular orbits from 400 to 1000 km, with a minimum angle of at least 20 degrees, in any azimuth. The station provides tasks on purpose completely in the autonomous mode on unprepared specially platforms in any point of the country.

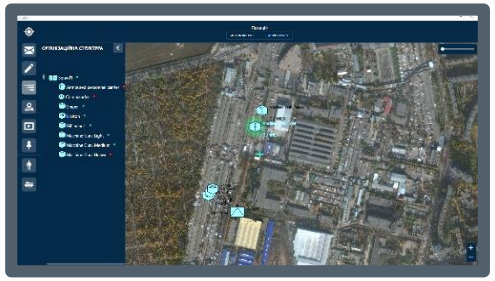
Promising developments – BMS (DSS)

Telecard BMS (DSS) Software

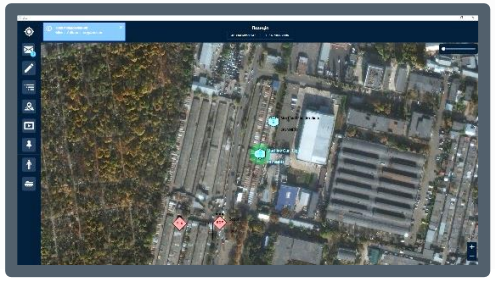
- improve ability to provide the right information to the right people
- improve ability to provide the right information at the right time
- enables individual soldiers to be informed & perform more effectively
- provides situational awareness down to the lowest tactical level –the individual soldier
- the soldier have instant and continuous access to information
- software is suitable for dismounted soldiers or armored vehicles

Key functionalities

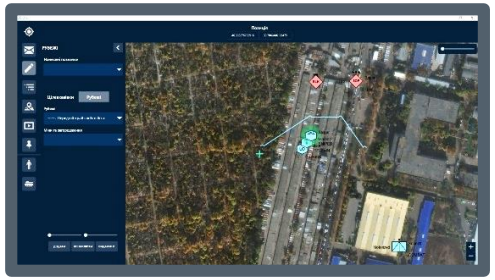
- Common Operation Picture



- Receiving and sending messages



- Targets and boundaries



- Video surveillance

Promising developments – Digital Soldier

Initiative development Digital Soldier

The dismounted soldier system (DSS) is designed to solve C4I tasks for the interaction between commanders and dismounted soldiers during combat missions. It supports the exchange of critical tactical information, solves the issue of situational awareness of soldiers based on automatic linking of their position to the map with elements of the combat situation, allows the use of various additional military equipment, including to assess the medical condition of soldiers.