



TOCHI

DEFENSE INDUSTRY

INDUSTRIAL | PROFESSIONAL

IMAGING SYSTEMS AND EQUIPMENT





ERPA TECHNOLOGY, has been creating projects in line with the needs of the sectors since 1995 and offering leading and innovative technological solutions. ERPA, which produces at high quality and international standards in digital imaging and information technology, carries out major projects in social, public and social fields with its wide production capacity. Although it is a domestic manufacturer of professional and industrial in-vehicle imaging systems in its Defense Industry activities, it is advancing in its goal of increasing the variety of original products by adding value to technology day by day.

WHY **T**OCHI ?

- ▶ Experienced and expert staff since 1995
- ▶ High quality and low cost
- ▶ International structuring
- ▶ Special design and production
- ▶ Mass and domestic production
- ▶ Fast product supply
- ▶ Strong after-sales support

WHAT ARE DIGITAL IMAGING SYSTEMS?

Digital imaging systems are systems that provide seamless transfer, control and management of information, processing, data and image flow, and can be optionally preferred by touch and integrated with other systems. The main products of Digital Imaging Systems are screens.

As ERPA, it is based on the most innovative solutions while designing screens specific to military needs and produces them in accordance with various military standards.

On the other hand, in the dimensions and components specific to the vehicle to be used, it produces completely suitable for the comfort of the user.

With these Digital Imaging and industrial pc Systems, which play a very important role in the Defense Industry, more useful and robust products are revealed.



MORE INNOVATIVE PRODUCTS IN THE DEFENSE INDUSTRY WITH INTEGRATED DESIGNS!



Defense industry screens; industrial mini PCs and screens that work most reliably at the highest performance in sudden extreme conditions such as extreme temperatures, humidity, shock, drop, dust, liquid, vibration. The quality of the materials to be used in their production and the test data are very important. Manufactured in industrial, professional and military standards, each integration with these products is ensured to work harmoniously. With these products, which have a durable compact structure, they are used safely in long usage processes.





WHAT KIND OF SOLUTIONS DO WE OFFER TO THE DEFENSE INDUSTRY?

In order to respond to the special requirements of defense technology, ERPA has industrial mini pc solutions for digital imaging industrial display and data processing in many variants according to customer's requirement. Thanks to our high competence, experience in the field of development and numerous optional improvements, it is manufactured according to military standards, both in the vehicle or for its military equipment, depending on the application.

In the land, air and sea vehicle systems of the defense industry;

- ▶Video/image/electronic interface processing and the ability to transfer these processed images in different combinations on multiple monitors,
- ▶Designing the transfer systems of the images from the central command unit to the screens online,
- ▶Ensuring visibility day and night,
- ▶Ability to run 3D visual applications with high resistance to physical and environmental conditions,
- ▶Industrial systems (low power consumption, high-performance processor) designed for use in air, sea and land transportation platforms of data, video and audio recording devices





IMPLEMENTED PROJECTS

- ▶ Control and monitoring chamber of border security of Turkmenistan
- ▶ Industrial screens in the portable control units of UAV and UAV unmanned defense vehicles
- ▶ Azerbaijan-Baku European Games monitoring and control room
- ▶ Monitoring and control of the Egyptian-Libyan border – 28 Units
- ▶ Tüpraş İzmit Refinery Raw FUEL OIL processing tanks scada control monitoring room has a total of 28 monitors, 56 rugged end. Designing Tablet & Pc and Network systems that provide communication with these products



- ▶ Within the scope of ULA0, Turkey's first National Combat Unmanned Marine Vehicle Project, our industrial panel type screens are located in the control and control units.
- ▶ Maltepe F type closed prison control and monitoring rooms (4 in total)
- ▶ Silivri F type closed prison control and monitoring rooms (12 in total)



TO BE A SOLUTION PARTNER OF IMAGING SYSTEMS IN THE DEFENSE INDUSTRY

In the defense industry, it is used for communication, information acquisition and completion of various tasks. In military applications, we are proud to contribute to the industry with industrial displays and mini pcs that are used or integrated in mission-critical operations where equipment plays a crucial role.



OUR REFERENCES AND SOLUTION PARTNERS

POLICE, SCORPION, HEDGEHOG, Police Armored Vehicle Monitoring and Control Screens Gendarmerie, Shooting Range Screens

GENDARMERIE, Shooting Range Screens

KIYI SAFETY, Industrial Mini Pc and Display

TURKISH NAVAL FORCES, FRIGATE and Submarine Screens

GÖLCÜK SHIPYARD, Industrial Radar Display

MINISTRY OF NATIONAL DEFENSE, Screens Used in Defense Industry

ISTANBUL SHIPYARD, Industrial Radar Display

TURKISH AIR FORCE, Industrial Pc for Ground Maintenance Services





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FOR MORE INFORMATION



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