



ASISGUARD



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About Us

ASISGUARD has high-end engineering capabilities through which the company has developed national and domestic critical solutions, some of which are the first in our country, with Electro-Optical Sight and Border Security Systems, Military Vehicle Electronics Systems, Rotary Wing Armed/ Unarmed Drone Systems, Screen System solutions. All systems of ASISGUARD™ such as original hardware design, embedded software design, system engineering are performed by experts in their respective fields and delivered to the end user.

ASISGUARD, with the expertise to design and revise projects and solutions according to customer demands, and to keep the technologies and products it has developed up-to-date; the company has developed a cutting-edge specialization to design image stabilization, moving object tracking, object recognition and classification algorithms by using artificial intelligence and big data technologies.

ASISGUARD, Offering many domestic and national products in the field of defense to Türkiye, NATO and allied countries; constantly considers the needs and satisfaction of internal and external stakeholders, aims to develop its technological and engineering competence and to direct the technologies of the future.

Mission

To contribute to the strengthening of the Turkish Defense Industry with innovative technology and military solutions, to share the developed products and systems with allied countries.

Vision

To become a leading global brand by creating local and global solutions with high value-added critical technologies.

Our untiring soldiers and law-enforcement forces who put their lives at risk without a second thought have the utmost importance for us. Therefore, we take on the mantle of guardian angel for our army and law enforcement agencies via our domestically and nationally developed technology.

*Sınırların Ötesinde Teknoloji
Technology Beyond Borders*

MAST PANTILT ZOOM (MPTZ) CONTROL PANEL

MAST PANTILT ZOOM MPTZ Control Panel facilitates the management of long-distance vision systems on land vehicles, enabling control over semi-autonomous and autonomous driving functions, as well as supporting reconnaissance and imaging operations. It is applicable in both security and military contexts.

AREA OF USE

- Military and Civilian Land Vehicles
- Military and Civilian Sea Vehicles



Technical Features

Weight: 6 Kg. (Excluding Connection Brackets)

Case: Aluminum, White

Internal Hardware

RK3588 based SOM, 8-core 64-bit processor, 4 x Cortex-A76(2.4GHz), 4 x Cortex-A55(1.8GHz) and separate NEON co-processors

8 GB LPDDR4 RAM

32GB Emmc (expandable up to 256GB)

M.2 2280 slot for NVMe SSDs

2x2.5GLAN Ethernet (RTL8125BG)

MIL-STD-1275 compliant power distribution unit

External Hardware

16 buttons

3 axis 2 button joystick (left side)

3 axis joystick (right side)

3 toggle switch with protection covers

1 emergency button

Power Supply: 18-32 VDC

Current: Steady State <3 A, Peak Current <5 A,@24VDC

Size: 448 mm x 369,78 mm x 322 mm





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 **ASISGUARD**

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