

INDUSTRIAL COMPUTER LK300

LENKE
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Touchscreen

Easy-to-use HMI with IP67 protection

304 Stainless steel structure

Robust stainless steel construction

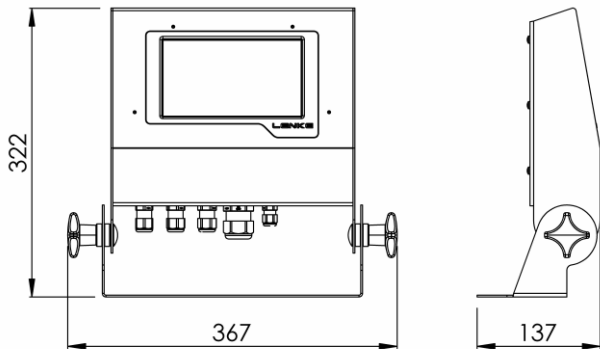
Adjustable Tilt Angle

Swivel base with adjustable angle



illustrative image

TECHNICAL INFORMATION



ELECTRICAL SUPPLY	100 - 240 VCA
DISPLAY	Touchscreen LCD 7"
SUPPORTED OPERATING SYSTEMS	Yocto Linux, Debian Linux and Android
CPU	NXP i.MX6, Cortex™ - A9 - 1 GHz
RAM	1024 MB DDR3
GPU	Vivante GC880 + GC320 Accelerated 3d and 2d
INTERNAL STORAGE	8,0 GB
EXPANDABLE STORAGE	SD-Card SLC NAND of up to 512 MB, eMMC of up to 64 GB
SERIAL PORTS	3 RS-232 SERIAL PORTS
DIGITAL INPUTS AND OUTPUTS	4 INPUTS, 8 OUTPUTS
NETWORK CONNECTIVITY	ETHERNET 10/100/1000 Mbps, WI-FI 802.11 a/b/g/n
USB	2 2.0 ports, 1 host and 1 OTG
ÁUDIO	Headphone Output (Line Out)
ROOM TEMPERATURE	5 to 35 °C
WEIGHT	Approx. 6 kg

The wise choice for food processing

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The LK300 industrial computer is designed to meet the industrial needs of a robust and easy-to-program computer for production environments. Its hardware based on the Cortex-A9 architecture offers high performance and durability. A touchscreen display provides users with easy and intuitive interaction with the application. If necessary, peripherals such as keyboards, mice, barcode readers, printers, and scales can be connected to expand its functionality.

VERSATILITY

The LK300 offers three operating system options: Yocto Linux, Debian Linux, and Android. This diversity of environments allows you to choose from a wide variety of forms and programming languages, such as Java, Python, JavaScript/Node.js, C/C++, among others, providing flexibility and versatility in application development. In addition, the LK300 has an internal PLC (Programmable Logic Controller), expandable data storage capacity, and several options for communicating with servers and other devices, further expanding its functionality, and consolidating its position as a complete solution for industrial automation.

ROBUSTNESS

The LK300 industrial computer has been designed with continuous production shift use in mind. The equipment is made of stainless steel and non-corroding materials. The LK300 withstands the harsh sanitation processes carried out in different industries.

TECHNICAL ASSISTANCE

Lenke has specialized technical assistance to serve customers quickly and effectively. In addition, the maintenance of the equipment is simple, and the design is compact, reducing components to the minimum necessary.

PCB DETAILS

