POSIFLEX

Your Versatile Partner

TX-2300-G2

Multi-Purpose Control Box

The TX-2300-G2 Series is a multi-purpose control box that runs on an Intel Elkhart Lake dual core CPU. It offers a vast range of I/O connectivity options including HDMI ports x 2 to connect POS peripherals, and can be used as a full fledge POS Box, a Kitchen Display System (KDS), a digital signage controller or any industrialized applications.

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Compact and Flexible
The small footprint and VESA mounting points of the TX-2300-G2 Series allow easy installation in anywhere you need a Point-of-Service system.

Patented Fanless Technology
Fanless design boasts anti-dust and silent operation advantages to meet the requirements of harsh and quiet environments, respectively.

Expandable and Configurable
Connect to a series of POS peripherals and options for greater productivity and flexibility to fit in your store environment.

Specification

TX-2300-G2

Processor	Intel Elkhart Lake Celeron J6412, up to 2.60 GHz, 1.5M Cache Intel Elkhart Lake Celeron N6210, up to 2.60 GHz, 1.5M Cache
System Memory	DDR4 SO-DIMM x 2, max. 32GB
Storage Device	M.2 connector [supporting AHCI mode] x 1
RAID Function	N/A
Intel vPro Support	N/A
TPM	Yes, TPM 2.0
Power Supply	12V/60W
OS support	Windows 10 IoT 64 bit/ Windows 11

I/O & Expansion

Serial Port	4, DB9 x 2 + RJ50 x 2, 5V/12V support on all COM ports
Parallel Port	1, via optional cable from service window
Standard USB Port	6, USB 3.0 x 2 + USB 2.0 x 4
PoweredUSB Port	N/A
LAN Port	10/100/1000 Mb x 1
Display Port	VGA x 1 [12V support for Posiflex monitors] + HDMI x 2
CR Port	1, control 2 CR via optional Y-cable
PS/2 Port	Yes
Audio	Internal 2W speaker x 1 + Mic-in/Line-out
Expansion Slot	M.2 slot x 1

Physical Dimension

Dimension (W x D x H in mm)	220 x 202 x 56
Weight (N. W. in kg)	1.2

Environmental

Operating Condition	0°C - 40°C, 20%RH - 90%RH
Storage Condition	-20°C - 70°C, 10%RH - 90%RH

Built-in Options

WiFi	M.2 WiFi/BT module

*Designed and Manufactured in Taiwan by Posiflex Technology, Inc.
*The product information and specifications are subject to change without prior notice.
*Please refer to the website for more attachment options.

Certifications

Authorized Distributor / Reseller