

BluMax™

Sports Betting / Kiosk PC Platform



SUZHAPP is proud to offer our BluMax™ industrial PC platform, ideal for Sport Betting Terminals and other kiosks. The BluMax features a 10th generation 8-core Intel® i3 processor packaged in a compact chassis of only 200x200x36mm.

BluMax™ has a long lifecycle – 7+ years no changes – separating it from frequently changing consumer PCs that require mechanical changes, product re-qualifications, governmental and jurisdictional re-certifications, and compatible field replacement units.

Features include LED lighting for an impressive demonstration of your kiosk internals, easy/secure mounting bracket, and a practical header that allows the power button to be relocated anywhere in the kiosk, including an external key-switch. Windows and Linux compatible.

Please inquire for customization options including other processors, RAM/storage, and enclosure options.

SUZHAPP also simplifies your sourcing with personalized bundles adding monitors, coin and note acceptors, printers, scanners, and hundreds of miscellaneous cabinet parts.

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Technical Specifications

Processor	Intel® Core™ 10th generation i3-10100TE processor 2.30GHz (4 core/8 threads, up to 3.6GHz, 6M cache)
Chipset	Intel® H420E
Socket	LGA1200 for Intel® Core™ i7/i5/i3/Celeron®, up to 65W
Graphics	Intel® UHD Graphics 630, 4K support
Video Output	1x HDMI 1.4a and 1x DP++ 1.2 -or- 2x DP++ (passive/straight-through cable adapters available to single-link HDMI or DVI monitors) DP resolution up to 4096 x 2304 @ 60Hz HDMI resolution up to 3840 x 2160 @ 24Hz
Memory (RAM)	8GB, expandable to 16GB (1 of 2 260-pin DDR4 SO-DIMM sockets) Data transfer rates up to 2400/2666/2933 MT/s 64GB* Intel® Core i3/Pentium®/Celeron® CPUs support up to 32GB (16GB per DIMM) *Intel® Core i5/i7/i9 CPUs support up to 64GB (32GB per DIMM) Vertical type memory socket (low profile)
Storage	128GB SSD (2242/M.2 SATA)
TPM	TPM2.0 SPI interface Infineon SLB9670VQ2.0 / Nuvoton NPCT750 (option)
USB Ports	6x USB 3.2 Gen1
COM Ports	1x DB9 COM port
LAN	1x Intel® Gigabit Ethernet PHY I219LM -or- 1x Realtek GLAN RTL-8119I-CG (depending on chip availability)
Audio	Line-out / Mic-in 3.5mm combo audio jack Realtek® ALC897 HD codec (colay ALC888S)
Power	12V/120W (power supply not included) DC Jack-3 5.5x2.5mm w/ locking connector
Dimensions (WxDxH)	200 x 200 x 36 mm / 7.9" x 7.9" x 1.5"
Case	Aluminum chassis painted black with mounting plate and internal blue LEDs
Power Button	Header for remote (key-switch) power button
Temperature	Operating: 0~40°C / Storage: -20~60°C
Humidity	Operating: 10%~90%
Weight	1.9 kg (unpacked)
Warranty	2 years
Lifecycle	7 years minimum ("Comet Lake", launched in 2020)
Certifications	CE, FCC, UKCA (pending)

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