

# TRANSFORM YOUR OPERATIONS

WITH AXIOMTEK'S ADVANCED AUTOMATION SOLUTIONS AND DESIGN ASSISTANCE SERVICES

## mBOX861-IOM001 – Advanced, Modularized Embedded Computer System with High Customizability and Cost Efficiency

| mBOX861-IOM001                                                                   | Scalable CPU Options                                                  | Highly Customizable Modularized I/Os                                  | Smart Flexible Power Input         | Extensive Storage Options  | Wide Operating Temperature      | Extensive Communication Options                    |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------|----------------------------|---------------------------------|----------------------------------------------------|
|  | 6th Generation Intel® Core™ i7/i5/i3, Celeron® or Pentium® processors | 2x GbE LAN<br>8-bit DIO<br>Up to 10x COM<br>4x USB 3.0<br>2x HDMI 1.4 | 19VDC-24VDC screw type power input | 2x 2.5" SATA HDD drive bay | 0°C - +45°C<br>(+32°F - +113°F) | 1x Full-size PCIe Mini Card Slot (mSATA supported) |

## eBOX671-885-FL-ECM – Robust EtherCAT Master Controller with Real-time OS Support and 4-channel Gigabit POE Ports for Factory Automation

| eBOX671-885-FL-ECM                                                                 | Scalable CPU Options                                       | Rich I/Os                                                                                                              | Smart Flexible Power Input | Extensive Storage Options                 | Wide Operating Temperature    | Extensive Communication Options                       |
|------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------|-------------------------------|-------------------------------------------------------|
|  | 4th Generation Intel® Core™ i7/i5/i3 or Celeron® processor | 1x EtherCAT port<br>1x GbE LAN<br>4x PoE GbE LAN<br>8x Isolated DIO<br>6x USB 3.0<br>2x USB 2.0<br>1x DVI-I<br>1x HDMI | 24VDC input                | 2x 2.5" SATA HDD<br>1x CFast™<br>2x mSATA | -20°C - +50°C (-4°F - +122°F) | 2x Full-size PCIe Mini Card Slots<br>1x SIM Card Slot |

## IPC932-230-FL-ECM – Fanless EtherCAT Master All-in-one Barebone System with Great Expansion Capabilities

| IPC932-230-FL-ECM                                                                  | Scalable CPU Options                                       | Rich I/Os                                                                                  | Smart Flexible Power Input | Extensive Storage Options     | Wide Operating Temperature          | Extensive Communication Options    |
|------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------|-------------------------------|-------------------------------------|------------------------------------|
|  | 4th Generation Intel® Core™ i7/i5/i3 or Celeron® processor | 1x EtherCAT port<br>1x GbE LAN<br>1x DIO<br>4x COM<br>2x USB 3.0<br>4x USB 2.0<br>1x DVI-I | 10VDC-30VDC                | 2x 2.5" SATA HDD<br>1x CFast™ | -10°C to +50°C<br>(+14°F to +122°F) | 1x PCIe x1 Slot<br>1x PCIe x4 Slot |

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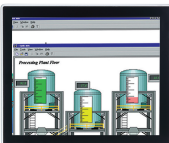
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### ICO300-83B – Compact and Highly Reliable IoT Gateway Controller for Automation IoT Applications

| ICO300-83B                                                                        | Scalable CPU Options                                 | Rich I/Os                                                                                                                   | Smart Flexible Power Input | Extensive Storage Options      | Wide Operating Temperature                                                             | Extensive Communication Options |
|-----------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------|----------------------------------------------------------------------------------------|---------------------------------|
|  | Intel® Atom™ x5-E3930/E3940 or Intel® Celeron® N3350 | 4x USB 3.0<br>1x DI/DO (8-bit programmable, DB9(female connector)<br>2x LAN Ports<br>2x or 4x isolated COM ports (optional) | 12VDC-24VDC                | 1x mSATA<br>1x 2.5" 9.5mm SATA | -20°C - +70°C<br>(-4°F - +158°F)<br><br>Optional:<br>-40°C - +70°C<br>(-40°F - +158°F) | 2x PCI Express Mini Card        |

### GOT3177T-311-FR– Heavy-duty Fanless Touch Panel PC for Human Machine Interface (HMI) Use

| GOT3177T-311-FR                                                                    | Scalable CPU Options                                    | Rich I/Os                                                 | Smart Flexible Power Input | Extensive Storage Options    | Wide Operating Temperature      | Extensive Communication Options                                                                                                                                |
|------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|----------------------------|------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Intel® Pentium® processor N4200 1.6 GHz (Apollo Lake-M) | 2x Gigabit LAN<br>2x USB 3.0<br>2x USB 2.0<br>4x COM Port | DC Version: 9-36 VDC       | 1x 2.5" SATA HDD<br>1x mSATA | 0°C - +60°C<br>(+32°F - +140°F) | 1 x PCI Express Mini Card slot (with SIM slot, full-size)<br>1 x PCI Express Mini Card slot (supports mSATA, full-size)<br>1 x PCIe riser card slot (optional) |

### PICO312 – High Performance and Highly Customizable Pico-ITX Embedded Motherboard

| PICO312                                                                            | Scalable CPU Options                             | Rich I/Os                    | Smart Flexible Power Input     | Extensive Storage Options                                    | Wide Operating Temperature       | Extensive Communication Options                                                                      |
|------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------|--------------------------------|--------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------|
|  | Intel® Pentium® N4200 & Celeron® N3350 processor | 1x Gigabit LAN<br>1x USB 2.0 | +12VDC-in jack power connector | 1x SATA-600<br>1x Full-size PCI Express Mini Card with mSATA | -20°C - +70°C<br>(-4°F - +158°F) | 1 x PCIe x1, 1 x LPC, 1 x DDI, 4 x USB 3.0, 1 x HD audio and 1 x SMBus (through expansion connector) |

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