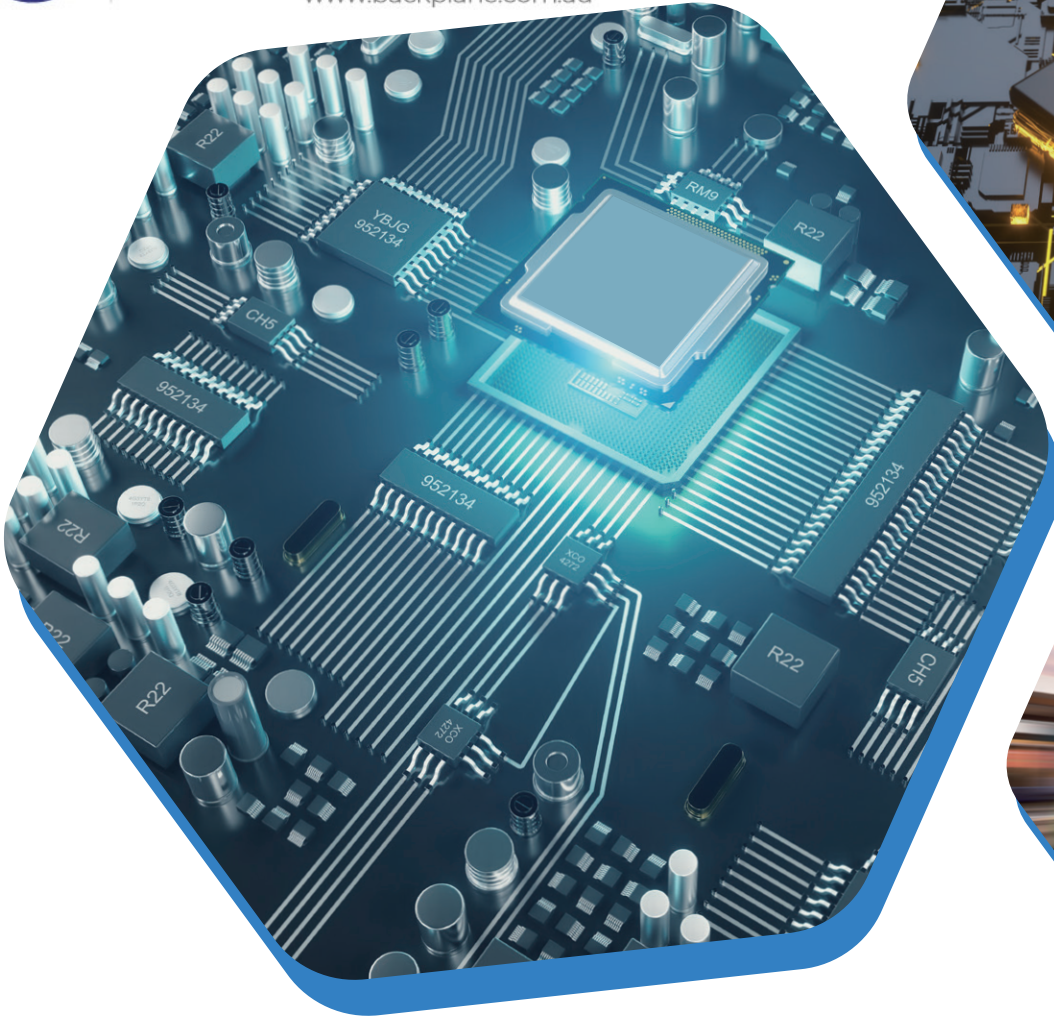




Backplane  
Systems  
Technology

Backplane Systems  
Technology Pty Ltd

TEL 02 9457 6400  
sales@backplane.com.au  
www.backplane.com.au

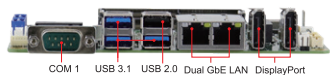
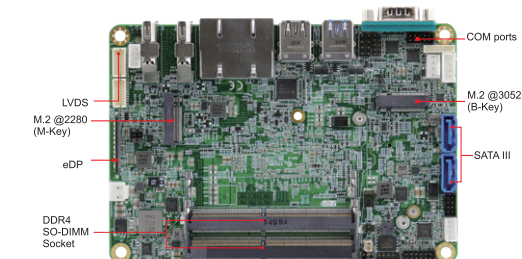


# 2021-2022 New Products

# IB953

## 3.5" Disk-Size SBC

11th Gen Intel® Core™ i7/i5/i3 / Celeron® 3.5" Disk-Size SBC

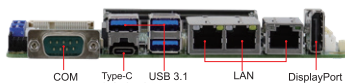
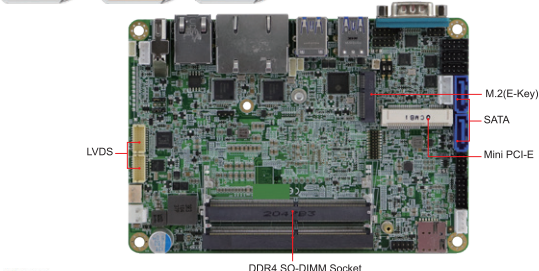


- Onboard 11th Gen Intel® Core™ i7/i5/i3/ Celeron® processor
- 2x DDR4-3200 SO-DIMM, Max.64GB
- Supports 2x DisplayPort, eDP and 24-bit dual-channel LVDS
- 2x Intel® PCI-E GbE LAN
- 3x USB 2.0, 3x USB 3.1, 2x SATA III
- 3x M.2 sockets (B-Key/ E-Key and M-Key)
- Watchdog timer, Digital I/O, TPM (2.0), 5G compatible

# IB836

## 3.5" Disk-Size SBC

Intel® Atom® x6000 Series 3.5" Disk-Size SBC



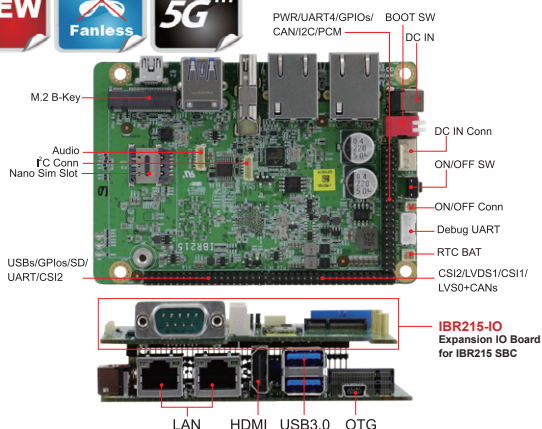
- Onboard Intel® Atom® x6000 Series processor
- 2x DDR4-3200 SO-DIMM, Max.32GB, supports IB ECC
- Supports 2x DisplayPort (DP and Type-C), eDP or 24-bit dual-channel LVDS
- 3x Intel® PCI-E GbE LAN
- 2x USB 2.0, 4x USB 3.1, 2x SATA III
- 1x M.2 sockets (E-Key), 1x Mini PCI-E slot (full-size)
- Watchdog timer, Digital I/O, TPM (2.0), mSATA (shared with SATA port)
- Wide-range operating temperature from -40°C to 85°C

# IBR215

## NXP 2.5" Disk-size SBC

Low-Power Multimedia IoT 2.5" SBC

with NXP ARM® Cortex-A53 i.MX8M Plus Quad 1.6GHz Processor

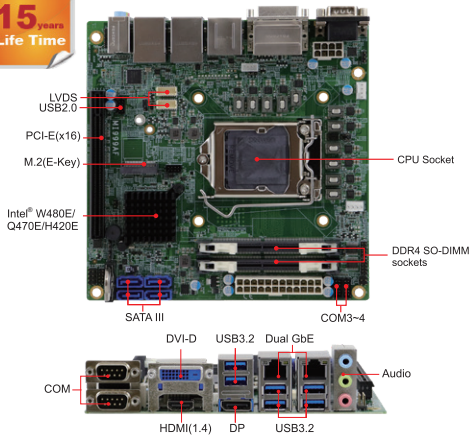


- NXP Cortex™-A53, i.MX 8M Plus Quad 1.6GHz processor
- 3GB LPDDR4, 16GB eMMC & SD socket for expansion
- External connectivity including USB, HDMI, Ethernet
- Supports M.2 B-Key (3052) for 5G module
- Rich IO expansion signals for IO board design to support WiFi/BT, 4G/LTE, LCD, Camera, NFC, QR-code, etc
- Ruggedized and fanless design

# MI999

## Mini-ITX Motherboard

10th Gen Intel® Xeon® W / Core™ / Pentium® / Celeron® with Intel® W480E/Q470E/H420E PCH



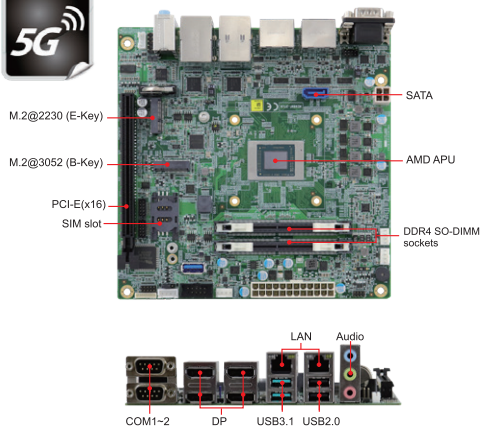
- 10th Gen Intel® Xeon® W / Core™ / Pentium® / Celeron® processors, up to 4.8GHz
- 2x DDR4 SO-DIMM, Max. 64GB, ECC compatible
- Intel® Processor integrated graphics, supports DVI-D, HDMI, DisplayPort and 24-bit dual channel LVDS or eDP
- Dual Intel® Gigabit LAN
- 6x USB 3.2, 4x USB 2.0, 4x COM, 4x SATA III
- 1x PCI-E (x16), 2x M.2 (E-key, M-Key)
- Watchdog timer, Digital I/O, iAMT (14), TPM (2.0)



# MI989

## Mini-ITX Motherboard

AMD Ryzen™ Embedded V2000 Series



- AMD Ryzen™ Embedded V2000 Series on board
- 2x DDR4 SO-DIMM, Max. 64GB, ECC compatible
- Dual Intel® Gigabit LAN
- 4x DisplayPort 1.4
- 3x USB 3.1, 2x USB 2.0, 4x COM, 1x SATA III
- 1x PCI-E(x16), 3x M.2 (B-Key, E-Key and M-Key)
- Watchdog timer, Digital I/O, TPM (2.0)

## IoT Gateway System

Ultra-Compact Fanless System with Intel® Atom® (Elkhart Lake x Series) Processors

# AGS103T



- Intel® Atom® x6413E/x6211E Series Processors
- GPIO 4-in/4-out & 1x DVI-I & 1x HDMI
- Over/Under/Reverse voltage protection
- Wide-range operating temperature from -20°C to 70°C
- 1x 3042/2242 M.2 B-Key, 1x Micro SD, optional 1x 2.5" SSD
- 3rd Gigabit Ethernet, 3x full-size Mini PCI-E sockets & 2x SIM card slots
- Supports DIM-rail mount, wall mount & TPM 2.0
- 4x COM (RS232/422/422/485, 2x USB 3.1 & 2x USB 2.0)

# CMI212-999

## Mini-ITX System

Expandable System with IBASE Mini-ITX Motherboard



- 10th Generation Intel® Core™ i7/i5/i3 / Pentium® / Celeron® DT Processors
- Dual-channel memory, up to 32GB DDR4
- 4x COM, 2x LAN, 6x USB
- Supports DVI-D, HDMI and DisplayPort
- Supports Intel® iAMT(11.0) and TPM 2.0
- Add-on card dimensions: up to 111mm x 185mm

# CMI211-989

## Mini-ITX System

Expandable System with IBASE Mini-ITX Motherboard



- AMD Ryzen™ Embedded V2000 series
- Dual-channel memory, up to 32GB DDR4
- 2x COM, 2x LAN, 6x USB, 3x Audio Jack
- Supports 4x DisplayPort
- Removable 2.5" storage
- Supports TPM 2.0
- Add-on card dimensions: up to 111mm x 185mm

# MPT-1000V

## In-Vehicle Computer System

E-mark Certified Intel® Atom® x7-E3950 Processor In-Vehicle Computer System with dual WWAN



- SIM socket supports Dual WWAN
- Removable 2.5" device bay
- Ignition power-on signal control
- Onboard CANbus
- Rich I/O interfaces for wireless, SSD, GPS, WWAN and add-on card expansion
- Add-on card slots reset function
- Easily accessible RTC battery

# MPT-500R

## Railway Computer System

EN50155/EN45545 Certified Intel® Atom® Processor X Series  
Railway Computer System with M12 Connection and Dual WWAN



- EN50155/EN45545 certified
- Fanless and ruggedized design
- Robust M12 connection for one 2.5G LAN, dual GbE LAN with PoE, dual USB
- Isolated USB, RS485 ports
- SIM socket with dual WWAN support

# MPPC1501PC

## Transportation Panel PC

EN50155 Certified 15" Intel® Atom® x7 E3950 Processor  
Transportation Panel PC



- Intel® Atom® x7-E3900 Series platform
- EN50155 certified
- IP65 front-panel waterproof protection
- Fanless and ruggedized design
- Ultra-long-life LCD panel
- Robust M12 connection for one 2.5G LAN, dual GbE LAN with PoE, dual USB
- Isolated USB, RS485 ports
- Supports 24V DC or 72/110V DC power input
- SIM socket with dual WWAN support

# MPPC1001PC

## Transportation Panel PC

EN50155 Certified 10.4" Intel® Atom® x7 E3950 Processor  
Transportation Panel PC



- Intel® Atom® x7-E3900 Series platform
- EN50155 certified
- IP65 front-panel waterproof protection
- Supports ultra-long-life LCD panel, M12 connectors
- Flat bezel design, projected capacitive touch screen
- Optional wireless communication
- Supports 24V DC or 72/110V DC power input

# SI-654-N

## 4K Digital Signage Player

11th Gen Intel® Core™ U-Series Processor Signage Player with Intel® Gen12 Integrated Graphics and Four HDMI 2.0



- iSMART intelligent energy-saving & Observer remote monitoring technologies
- 11th Gen Intel® Core™ U-series processor
- 4x HDMI 2.0 with independent audio output support
- Built-in CEC and hardware EDID emulation functions with the software setting mode
- 2x DDR4-3200 SO-DIMM, dual channel, Max. 64GB
- 1x M.2 B-Key (3042) for 4G/LTE
- 1x M.2 E-key (2230) for WiFi, Bluetooth or capture card options
- 1x M.2 M-Key (2280) for storage
- Supports Intel® iAMT(11.0), TPM 2.0 and watchdog timer
- Industrial-grade robust Fanless design

# SI-334

## 4K Digital Signage Player

AMD Ryzen™ Embedded V-Series Zen Core-based Signage Player with AMD Vega GPU and Four HDMI 2.0



- iSMART intelligent energy-saving & Observer remote monitoring technologies
- AMD Ryzen™ Embedded V2000 series
- Vega GPU with up to 7 Compute Units
- 4x HDMI 2.0 with independent audio output support
- Built-in CEC and hardware EDID emulation functions with the software setting mode
- 2x DDR4-3200 SO-DIMM, dual channel, Max. 64GB
- 1x M.2 B-Key (3052) for 5G or LTE options
- 1x M.2 E-Key (2230) for Wi-Fi, Bluetooth, options
- 1x M.2 M-Key (2280) for storage
- Supports TPM 2.0 and watchdog timer
- Segregated flow ventilation design

# IKS2700

## Self-Service Kiosk

27" Interactive Self-Service Kiosk



- Modular design for easy maintenance
- With printer, NFC, scanner, PIN pad, integrated camera
- Supports both portrait and landscape display modes
- Custom modifications to the color, shape, and surface treatment

# INA7600

## 2U Rackmount Network Appliance

Performance 2U Network Appliance with Dual 3rd Gen Intel® Xeon® Scalable Processors & up to 66 GbE Ports



- Dual 3rd Gen Intel® Xeon® Scalable Processors (ICL-SP)
- 16x DDR4 RDIMM, Max. 512GB
- 8x or 4x NIC modules, Max. 64 GbE ports
- 1x PCI-E x16 expansion slot
- Optional IPMI 2.0 module
- 1200-Watt redundant power supply

# INA3600

## 1U Rackmount Network Appliance

Enterprise 1U Network Appliance with 10th Gen Intel® Xeon® / Core™ i9/i7/i5/i3 Pentium® Gold / Celeron® Processor & up to 14 GbE Ports



- 10th Gen Intel® Xeon® / Core™ i9/i7/i5/i3 / Pentium® Gold / Celeron® Processor with W480E or H420E PCH (CML-S)
- 2x DDR4 UDIMMs, Max. 64GB (ECC/ Non-ECC)
- 6x RJ45 GbE on board
- Optional NIC slot
- 1x PCI-E x8 Expansion slot
- 250-watt power supply

# INA1600

## uCPE/SD-WAN Appliance

Desktop uCPE/SD-WAN Network Appliance with AMD Ryzen™ Embedded V1605B/R1505G & up to 6x GbE Ports



- AMD Ryzen™ Embedded V1605B/R1505G
- 2x DDR4 SO-DIMMs; Max. 32GB (ECC/non-ECC)
- 4x GbE RJ45
- 2x GbE RJ45 or SFP combo ports (for INA1600V only)
- 1x Mini PCI-E slot
- 2x M.2 slot
- Supports WiFi/WiFi 6, LTE/5G, with up to 8 antennas

## HEADQUARTERS

### IBASE Technology Inc.

11F, No. 3-1, Yuan Qu St., Nankang,  
Taipei 115, Taiwan, R.O.C.

### 廣積科技股份有限公司

台北市115南港區園區街3-1號11樓G棟

Tel: +886-2-2655-7588

Fax: +886-2-2655-7388

sales@ibase.com.tw

www.ibase.com.tw

## WORLDWIDE OFFICES

### European Headquarters

IBASE Europe (TMC Technology)  
12 Wedgwood Court Stevenage,  
Herts, SG1 4QR, United Kingdom  
Tel: +44-1438-846090  
Fax: +44-1438-842308  
sales@ibase-europe.com  
www.ibase-europe.com

### Italy

IBASE Italy S.r.l.  
Via Sant Antonio 1/A  
28845 Domodossola, Verbania, Italy  
Tel: +39-0324-47501  
Fax: +39-0324-47501  
info.italy@ibase-europe.com  
www.ibase-europe.com

### USA

IBASE Technology (USA), Inc.  
1050 Stewart Drive, Sunnyvale,  
CA 94085, U.S.A.  
Tel: +1-408-992-0888  
Fax: +1-408-992-0808  
sales@ibase-usa.com  
www.ibase-usa.com

### Singapore

IBASE Singapore Pte Ltd.  
10, Ubi Crescent #07-60,  
Ubi Techpark (Lobby D),  
Singapore 408564  
Tel: +65-6842-5112  
Fax: +65-6842-5113  
sales@ibase-singapore.com  
www.ibase-singapore.com

### China

IBASE (Shanghai) Technology Inc.  
2F, Building 3, No. 2005, HongMei  
Road, 201103 Shanghai, China  
上海广佳信息技术有限公司  
中国上海市虹梅路2005号3号楼2层  
邮编: 201103  
Tel: +86-021-6090-5088  
Fax: +86-021-6090-6388  
sales@ibase.com.tw  
www.ibase.com.tw

### China

IBASE (Shanghai) Technology Inc.  
Beijing Office  
Room 1622, GuoFengMeiTang  
Building 5, No. 106, KeXing West Road,  
Changping District, 100029 Beijing, China  
上海广佳信息技术有限公司-北京办事处  
中国北京市昌平区回龙观科星西路106号  
国风美唐5号商务楼1622室  
邮编: 100029  
Tel: +86-133-113-80499  
sales@ibase.com.tw  
www.ibase.com.tw

### Japan

IBASE Japan Corp.  
3F Bansei Muromachi Bldg., 4-3-12  
Nihonbashi Muromachi, Chu-O ku,  
Tokyo, Japan  
IBASE ジャパン株式会社  
東京都中央区日本橋室町4-3-12  
バンセイ室町ビル3F  
Tel: +81-3-6262-1303  
Fax: +81-3-6262-6106  
sales@ibase-japan.com  
www.ibase-japan.com

### India

IBASE India  
sales@ibase-india.com  
www.ibase-india.com



Backplane  
Systems  
Technology

Backplane Systems  
Technology Pty Ltd

TEL 02 9457 6400  
sales@backplane.com.au  
www.backplane.com.au

