

(All via IP402 baseboard)

System

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|----------------|---|
| CPU type | 2nd/3rd Generation Intel® Core™ i3/Celeron® DC / SC processors on board |
| System Memory | 2x DDR3 SO-DIMM, Max. 16GB (Non-ECC) |
| System Chipset | Intel® HM76 PCH |
| BIOS | AMI BIOS |
| Watchdog Timer | 256 levels |
| SSD | N/A |
| H/W Monitor | Yes |
| Expansion Slot | 1x PCI-E(x16) , 1x PCI-E(x4), 1x PCI-E(x1) on baseboard (IP402) |

Graphics

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|-------------------|--|
| VGA Controller | 2nd/3rd Generation Intel® Core™ i3/Celeron® integrated graphics supports CRT, DVI, DisplayPort, LVDS |
| VGA Memory | Max. Shared memory – 1024MB |
| Display Interface | 24-bit single channel LVDS on baseboard (IP402) |

LAN

| | |
|------------|----------------------------------|
| Controller | 1x Intel® 82579V Gigabit LAN PHY |
| Connector | 1x RJ45 on baseboard (IP402) |

Multi I/O

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|-------------|--|
| I/O Chipset | All on baseboard (IP402) 1x LPT, 1x KB, 1x Mouse, 2x SATA II, 2x SATA III, 4x RS232 |
| USB | 2x USB 3.0 ports via baseboard (IP402) 6x USB 2.0 ports via baseboard (IP402) |
| Audio | Intel® HM76 PCH built-in audio w/ Realtek ALC662 codec on baseboard (IP402) |
| Others | Digital I/O (4 in / 4 out) on baseboard (IP402) |

Features

- Onboard 2nd/3rd Generation Intel® Core™ i3 / Celeron® DC / SC processors
- 2x DDR3 SO-DIMM, Max. 16GB
- Single Gigabit LAN via baseboard(IP402)
- 2x SATA II, 2x SATA III, 2x USB 3.0, 6x USB 2.0, 4x COM via baseboard (IP402)
- Supports 3x independent displays, DisplayPort/ DVI-I/ LVDS via baseboard (IP402)
- Supports HD audio via baseboard (IP402)

Mechanical and Environmental

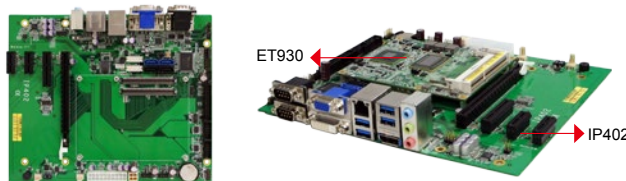
| | |
|------------------------|------------------------------|
| Dimensions | 95mm x 125mm (3.74" x 4.49") |
| Max. Power Requirement | TBC |
| Operating Temperature | 0°C~60°C (32°F~140°F) |
| Storage Temperature | -20°C~80°C (-4°F~176°F) |
| Relative Humidity | 10%~90% (non-condensing) |

Ordering Information

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| ET930-16 | Intel® Core™ i3-3217UE(1.6GHz), HM76 PCH, DDR3 dual channel memory COM Express(Type 6) module |
| ET930-13 | Intel® Core™ i3-2340UE(1.3GHz), HM76 PCH, DDR3 dual channel memory COM Express(Type 6) module |
| ET930-1G | Intel® Celeron® 807UE(1.0GHz), HM76 PCH, DDR3 dual channel memory COM Express(Type 6) module |
| IP402 | Flex ATX baseboard for COM Express(Type 6) module |

IP402

Flex ATX COM Express Baseboard



Features

- Fintek F81865F-I Super I/O
- Watchdog timer, 4-in / 4-out digital I/O
- 1 x PCI-E(x16) , 1 x PCI-E(x4), 1x PCI-E(x1) expansion slots
- Edge connectors for COM1/2, VGA, DVI, DisplayPort, dual RJ45, 2x USB (3.0), 2x USB (2.0), audio connector (Line-out, Line-in & Mic.)
- Board connectors for 2x COM, 1x KB/MS, 2x SATA III, 2x SATAII, 2x LVDS, 8x USB (2.0), 1x LPT, COM Express (Type 6) connector
- ATX power connector
- 190 x 228mm

Remarks: 1. Specifications are subject to change without prior notice.
2. ODM/OEM is available.
3. For user's manual & datasheet download, visit www.ibase.com.tw.