

KPC 2/3/4 Series



KPC 2/3/4 are innovative embedded E-box computers applied to industrial automation, Kiosk systems, Digital Signage and other applications. The compact size and diverse mounting features are easy to implement into various applications.

- High-performance low-power embedded computing
- Optimized integrated graphics solution
- Fanless design
- Flexible mounting support
- Ultra compact size



Features



System structure

1. Fanless and solid state disc providing reliable and durable non-rotating parts solution
2. Diverse mountings suitable for different application architectures



- 3. KPC 2 expansion**
Two PCI expansion slots



- 4. KPC 3 expansion**
One PCI expansion slot



- 5. Front I/O supports**
Built-in slim type CD-ROM and front I/O ports with easy access

KPC 2 / 3 / 4

Intel Pentium M Series Embedded Controller for Kiosk, Signage and Industrial Automation



KPC 4 KPC 3 KPC 2

Specification

| Model Name | KPC 2 | | KPC 3 | | KPC 4 |
|------------------------------|--|--|-----------------------|--|-------|
| Motherboard Model | B72 | | | | |
| CPU Support | ULV Celeron M 1.0GHz / Celeron M1.3GHz / Celeron M 1.5GHz / Pentium M 1.8GHz | | | ULV Celeron M 1.0GHz | |
| Chipset | Intel 852GM FSB 400MHz / ICH4 | | | | |
| System Memory | 1 x DDR DIMM Slot Up to 1GB | | | | |
| Graphic Memory | System Memory Shared Up to 64MB | | | | |
| BIOS | AWARD BIOS | | | | |
| Storage | | | | | |
| HDD | 1 x 3.5" HDD | 1 x 2.5" Slim HDD | 1 x 3.5" HDD (Option) | 1 x 2.5" Slim HDD | |
| ODD | 1 x Slim CD-ROM | 1 x Slim CD-ROM | N / A | N / A | |
| Flash Memory | Compact Flash Memory Option (Type I & II) | | | | |
| Expansion | 2 x PCI | | 1 x PCI | | N / A |
| External I/O | | | | | |
| Front I/O | | | | | |
| USB 2.0 | 2 x USB (V2.0) | | | | |
| Audio | | | | | |
| Line out | 1 | | | | |
| Line in | 1 | | | | |
| Rear I/O | | | | | |
| PS / 2 | 1 x Keyboard / Mouse | | | | |
| USB 2.0 | 2 x USB (V2.0) | | | | |
| Serial / COM | 1 x RS-232; 1 x RS-232 / 422 / 485 | | | | |
| Parallel | 1 x DB 25F | | | | |
| LAN (10 / 100) | 1 x RJ45 | | | | |
| VGA | 1 | | | | |
| DVI | DVI / TV-out Card (Option) | | | N / A | |
| TV-Out | DVI / TV-out Card (Option) | | | N / A | |
| DC Jack | 1 | | | | |
| Control Indicator | | | | | |
| Power Button | 1 | | | | |
| LED Indicator | 2 | | | | |
| Power | | | | | |
| Power Adapter | 65W (DC-19V / 3.42A) | | | | |
| Mounting | | | | | |
| Wall Mount Kit | 1 x Wall Mount Kit (Option) | | | | |
| Environment | | | | | |
| EMC & Safety | FCC Class A / CE / LVD | | | | |
| Operating Temperature | 0°C ~35°C (32°F ~ 95°F) | | | | |
| Storage Temperature | -20°C ~ 60°C (-4°F ~ 140°F) | | | | |
| Operating Humidity | 5% ~ 95% RH / Non-condensing | | | | |
| Storage Humidity | 5% ~ 95% RH / Non-condensing | | | | |
| Dimension (W x D x H) | 243 x 218 x 72 mm (9.6" x 8.6" x 2.8") | 243 x 218 x 50 mm (9.6" x 8.6" x 2.0") | | 243 x 218 x 35 mm (9.6" x 8.6" x 1.4") | |
| Weight | 2.7kgs (6.0lbs) | 2.3kgs (5.0lbs) | | 1.7kgs (3.8lbs) | |
| OS Support | Windows XP Professional, Windows XP Embedded, WEPOS | | | | |

Product specification subject to change without prior notice.

©2007 Flytech Technology Co., Ltd. Registered trademarks and trademarks are property of their respective owners. The specification is subject to change without prior notice. Flytech endeavors to ensure that the information in this document is correct and fairly stated but does not accept liability for any error or omissions. The development of Flytech products and services is continuous, and published information may not be up to date. It is important to check the current position with Flytech.



FLYTECH Technology Co., Ltd.
No.168, Sing-ai Rd.,
Neihu District, Taipei City 114,
Taiwan
Tel: 886-2-8791-4988
Fax: 886-2-8791-4966
E-mail: sales@flytech.com.tw
www.flytech.com

USA
47825 Warm Springs boulevard., Fremont, CA 94539. Tel: 1-510-257-5180 Fax: 1-510-257-5181 Email: sales@flytech.com
Japan
2-48-14 Inada, Nagano-Shi, Nagano-Ken, Japan Post Zip Code: 381-0042 Tel: 81-26-259-4804 Email: flytech@flytech.co.jp
Hong Kong
Room 01, 6/F, Block A, Tonic Industrial Centre, 26 Kai Cheung Rd., Kowloon Bay, Kowloon, Hong Kong, China
Tel: 852-3525-5800 Fax: 852-2751-7447 Email: sales@flytech.com.hk
China
3F Building 39, No.333 Qin Jiang Rd., Shang-Hai 200233, China Tel: 86-21-5426-1555 Fax: 86-21-5426-1001 Email: sales@flytech.com.cn

S - 1008 - 0711 - K234E