



Celeron M 800Mhz Zero Cache
light version available now !

AFO LUX

AFL17M

All in one 17" Pentium M Panel PC

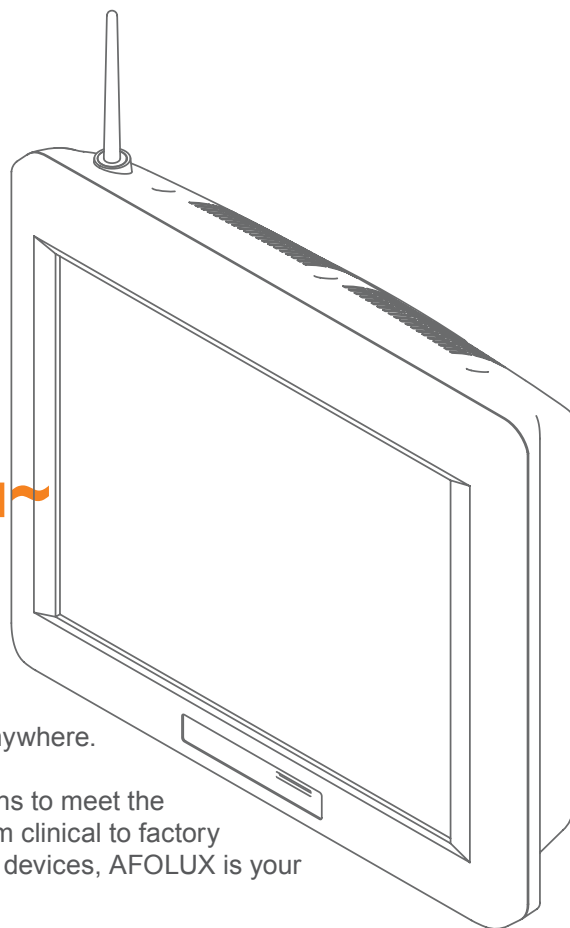


The Affordable Luxury For You~

Insight of AFOLUX

AFOLUX is an epochal all-in-one panel PC system, providing performance superior to commercial PC, tasteful and streamline outlook, and industrial-grade durability. Furthermore, the flexible installation alternatives make AFOLUX easy to be used just about anywhere.

AFOLUX is designed to providing cost-effective and versatile solutions to meet the vast demand emerging from semi-industrial computing markets. From clinical to factory environment, restaurant to school, and entertainment to surveillance devices, AFOLUX is your ultimate choice to fulfill a wide spectrum of applications



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Self-Service Kiosk

- Full-service receptionist kiosk (hotel, business premises)
- Hospital self-registration terminal
- Interactive photo kiosk
- Video rental kiosk
- Self-service POS terminal



Automation & Control

- Plant Environment Monitoring System
- Factory Automation HMI Terminal
- Equipment/Device Control
- Shop-floor/ MES Terminal



● Digital surveillance & Multi-media appliance

- Digital surveillance system
- X-Ray Imaging Terminal
- Bedside entertainment terminal
- Multimedia advertising platform



Multi-Device Application Possibilities

● General Computing

- Computer-based testing center (TOEIC, TOEFL, GMAT, MCSE, PMP)
- Hospital Information System (HIS) computer terminal
- Mobile nursing station
- Computer classroom of educational institutes



✓ **Self-Service Kiosk**

● **Trustworthy Touch Panel**

The special chosen touch screen provides high resistance to abrasion, high optical transmission, and energy-conserving operational interface.

● **Large Display**

17" large display provides additional real estate made touch screen interaction even easier while providing the developer with more space for information, advertising, or real motion video.

● **Durable Design**

Plastic made front panel meets IP64/ NEMA compliant that keeps liquids and dust from disrupting terminal function, perfect for public usage and self-serve, unattended application.

● **High Resolution and Brightness LCD Display**

High brightness LCD panel is ideal for locations with strong ambient light and provides comfortable and even view in daylight condition.



Product Ad



✓ **Automation & Control**

● **Installation Flexibility**

Suitable for wall-, table- and swing-arm mounting that makes it easy for environment with space limitation.

● **Easy for Peripherals**

The 3 COM ports allows users to engage in various application such as Point of Manufacturing, Machinery Control, and Environmental Monitoring Terminal, etc.

● **Touch to Operate**

Touch Screen Display enables line operator to select and enter parameters, monitor real-time status, and generate data collection results all by simply touching the on-screen icons.

● **Vision comfort**

Bright 17" TFT LCD display makes the screen bright and clear for line operators, therefore reducing the possibilities of make misjudgments.

● **Central Control made Simple**

With 2 LAN port and optional wireless function, it's easy to deploy AFOLUX as an integral part of plant-wise automation control center.

✓ Digital Surveillance & Multi-media appliance

● Powerful System

The Socket 479 based Panel PC supporting Intel Pentium M processor up to 2.1 GHz 400 FSB provides excellent video encoding performance.

● Flexible Extension

Luxurious I/O ports, PCI expansion slot and PCMCIA socket provide strong expansion possibilities and a wide range of applications.

● Effortless Setup for Remote Surveillance

Wireless feature facilitates outdoor surveillance deployment and provides to keep installation sites neat.

● Highly Integration

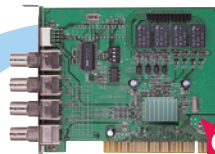
Integrable system with touch screen, DVD COMBO, built-in speak and well tested digital surveillance product provides interactive and multi-media rich experiences.

● Clear Display

High brightness and high contrast ratio LCD display excels in providing great images clarity.



Advantages



Option

Capture Card



ideal alternative in order

✓ General Computing

● All-in-One Panel PC

Save space and eliminate the hassle of wire/cable management.

● Reliable and Dependable System

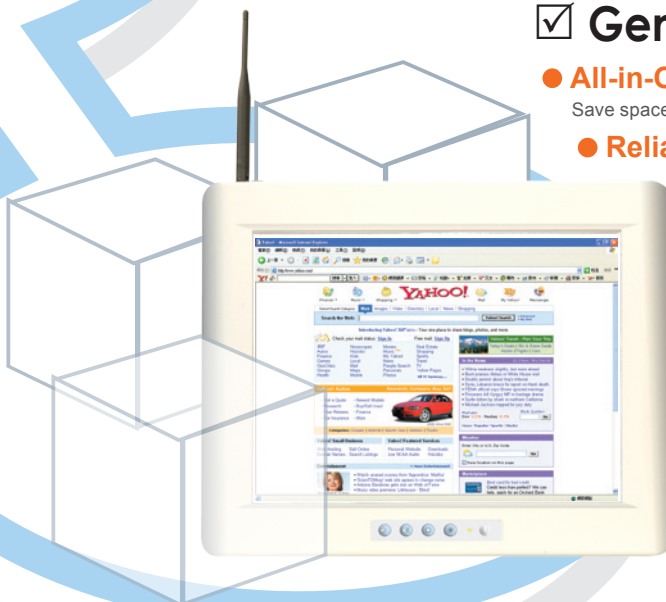
Industrial grade panel PC quality ensures stable operation, low malfunction rate, and largely reduce the repair cost which brings the greatest ROI result.

● Streamlined Exterior Design

Even if accidentally stained by food, drink..etc, it can be immediately wiped off. Easy to maintain PC's clean exterior and keep interior parts safe.

● Mobility

Installed on a mobile cart and the AFOLUX can go anywhere the building. The data can be retrieved via wireless function thru optional embedded Mini PCI wireless LAN Module.



Features

All-in-one architecture

- Avoids the problem of wiring between the screen and main unit. Conserves wiring material.
- Space saving
- Fully integrated I/O devices
- AFOLUX provides a fully-equipped computer platform with complete CPU/DRAM/HDD hardware built-in.



High resolution & High brightness

- The special LCD alignment method for MVA technology allows a much better viewing angle and avoids grayscale inversion.

Benefits of adopting MVA technology includes:

- 1.High contrast ratio
- 2.Wide view angle
- 3.No gray scale inversion
- 4.High resolution
- 5.Fast response time

- Transflective type TFT LCD is a promising displaying device.

Benefits of adopting Transflective technology includes:

- 1.Power saving
- 2.Clear display under high ambient light
- 3.Indoor readability
- 4.Light-weight



Touch Screen

- State-of-the-art touch screen as standard device.
- 5-wire touch screen is light, thin, and energy-conserving.
- High resistance to abrasion, high optical transmission.
- Maintains a clear and highly-sensitive response after being touched by fingers or any other objects.
- Any point can be touched up to 10 million times and still withstand the standard falling and vibration test.



IP 64

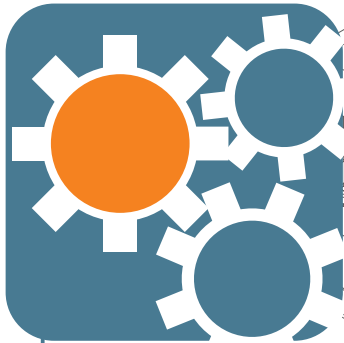
- Industrial-grade dustproof protection.
- Screen's spill waterproof protection. Water spilled from any direction will not cause damage.

VESA Arm/ Wall mounting solution

- Depending on various service spaces, you can pair with various types of movable arms and secure them in any space. You may move and place them according to your needs and make the best use in a limited space.

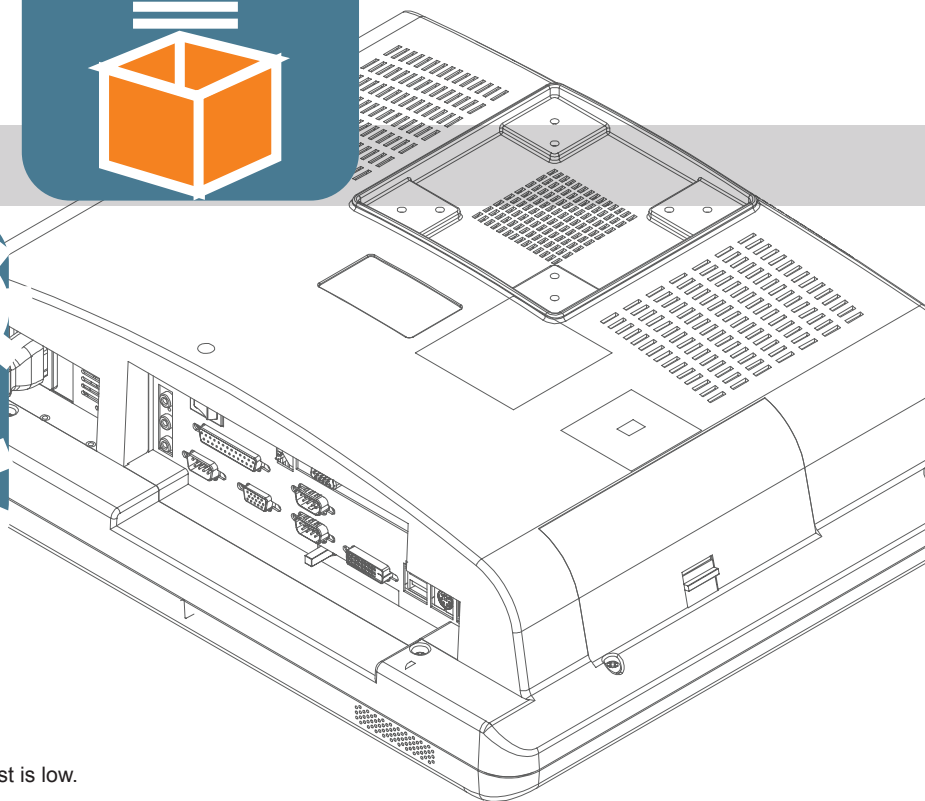
Powerful Performance Upgrade Advantage

- PCI slot for flexible, scalable specification expansion

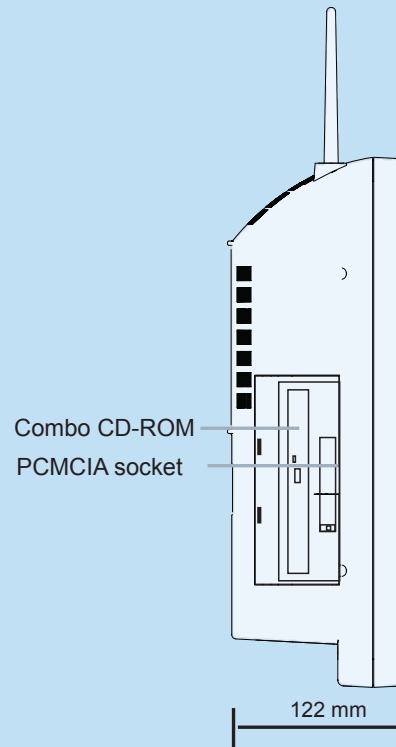
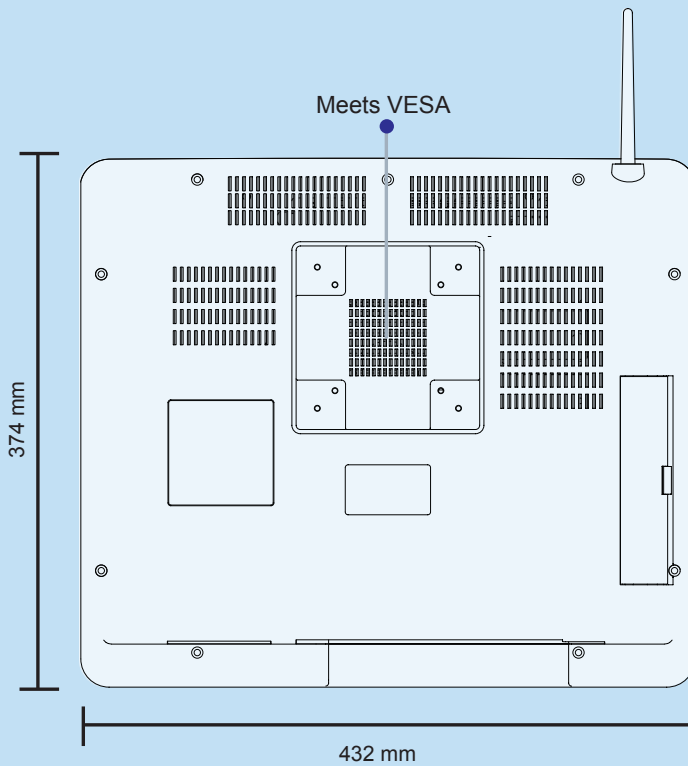
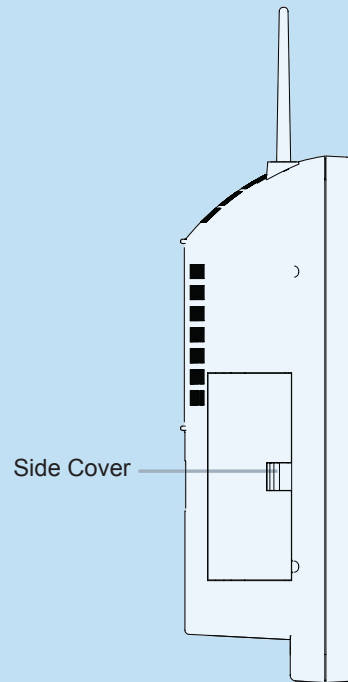
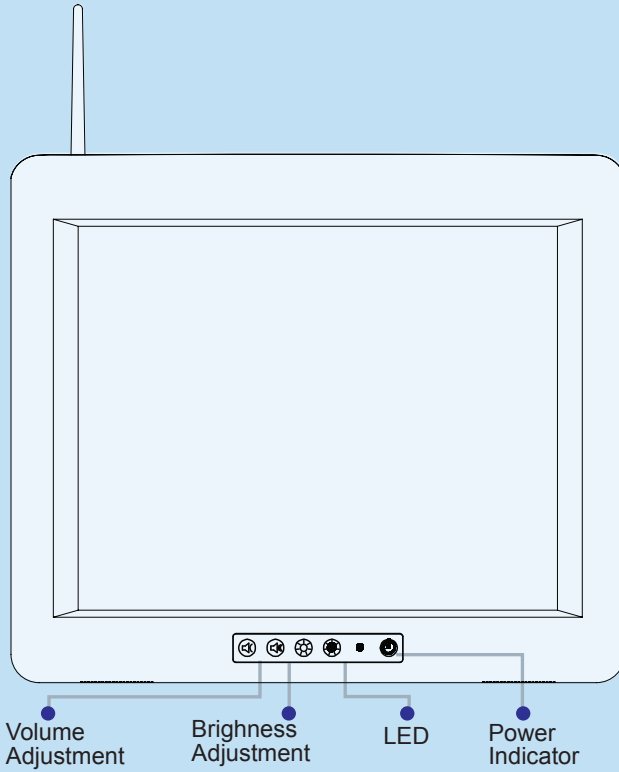


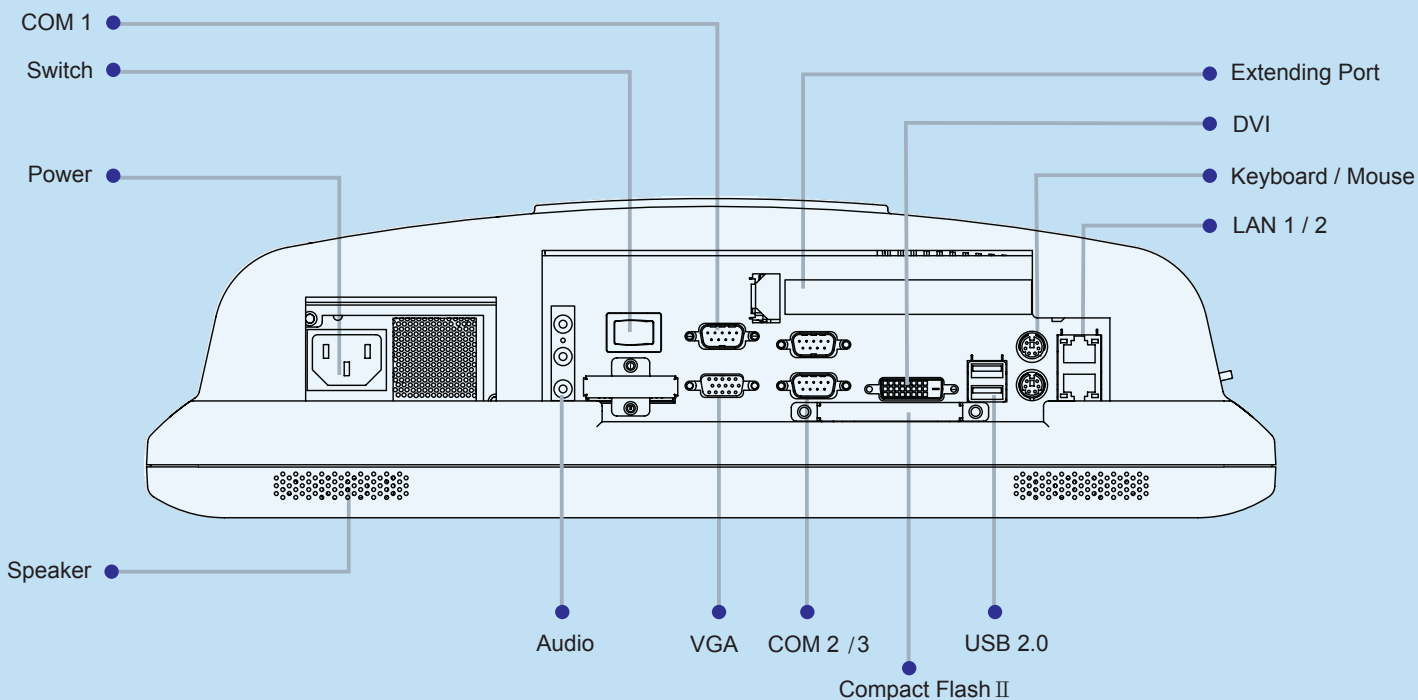
Superb connectivity

- Multi-port RS-232 x 3
- Numerous add-on com port devices:
Obtaining and installation are easy, cost is low.
- Provide next-generation USB 2.0 interface and USB1.1 is compatible as well. Supports latest peripherals.



Specifications





Detail Specification

PC Function

Processor	Support socket 479 Intel Celeron M and Pentium M up to 2.1GHz or on board Celeron M 800MHz Zero Cache Processor
Chipset	Intel 855GME + ICH4
System Memory	2 x DDR 333 socket, support up to 2GB
Hard Disk Drive	Room for one 2.5" SATA HDD
CD-ROM	Room for one slim type CD-ROM/ COMBO/DVD±RW
Graphics	Integrated on Intel GMCH-M 855GME Supports Dual Display
Expansion Slot	1x Compact Flash Type II 1x PCMCIA 1x PCI slot (card length 160mm)
Wireless	Optional WL-KIT01: 802.11b/g wireless LAN module kits (Mini-PCI module, Antenna)
Network (LAN)	2x 10/100/1000 Mbps Ethernet Port
IP Level	Front panel meet IP64, water approved Whole System meet IPX1
I/O Ports	2 x USB 2.0 ports 1 x D-Sub 15pin VGA port 1 x DVI 3 x Audio (Mic-in, Line-in, Speaker-out) 2 x RS-232 1 x RS-232 / 422 / 485
Power Supply	ACE-818APM V2.0 180W Medical ATX Power Supply Input : 90V~264V AC Full Range

Display Spec

Display Type	17" TFT LCD
Max Resolution	1280 x 1024
Contrast Ratio	500:1
Brightness	420 cd/m ²
Touch Screen	Optional 5 wire resistive type touch screen

General

Dimension(mm)	(W x H x D) 432 x 374 x 122
Weight	8.5Kg (Net)/ 10Kg (Gross)
Environmental	Operating temperature: 0° to 40°C Storage temperature: -10° to 60°C Operating humidity: 90% @ 40°C Storage humidity: 95% @ 50°C
Certification	CE, FCC Class B, UL60950-1, EN60950-1



Ordering Information

- AFL17M-B 17" Pentium M (Socket 479) Panel PC, bare-bone
- AFL17M-BT 17" Pentium M (Socket 479) Panel PC, bare-bone, with 5 wire resistive touch screen
- AFL17-800Z-B 17" Celeron M 800Mhz Zero Cache Panel PC, bare-bone
- AFL17-800Z-BT 17" Celeron M 800Mhz Zero Cache Panel PC, bare-bone, with 5 wire resistive touch screen

Low Noise System Available:

- AFL17M-CM1G-A1 17" panel PC/Celeron-M 1.0G/512MB/2.5" SATA 40G HDD
- AFL17M-CM1G-A1-T 17" panel PC/Celeron-M 1.0G/512MB/2.5" SATA 40G HDD /5 wire resistive touch screen

Options & Accessories:

- WL-KIT01: 802.11b/g mini-PCI wireless module , antenna
- Intel Pentium M and Celeron M Processor
- DDR Memory: DDR 266/ 333MHz DDR SDRAM
- 2.5" SATA HDD
- Slim type CDRAM/ COMBO/ DVD
- VESA Solution: ARM-31-RS, STAND-200-RS

Please contact AFOLUX sales representative for the detail information of accessories items.

AFOLUX
All-in-one Panel PC



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