

# FWUL6 Industrial PC



## Industrial 4U UL Recognized Computer

The Model FWUL6 industrial computer combines industrial reliability and performance. The universal chassis provides a variety of mounting orientations including; desk, tower, or 19" rack. The FWUL6 is designed for improved system reliability and tested by UL. Features include fan filters, card hold down bar and removable 3.5"/ 2.5" drive trays.

An internal watchdog monitors the health of the system. Access to the system is secured with a key lock switch.

### Standard Features:

Quad Core i7-4770 Intel processor, 16G Ram, 480GB SSD, 3 PCI, 3 PCI express expansion slots, Integrated dual video, HD audio, dual Ethernet, DVD-R/W and keyboard/optical mouse.

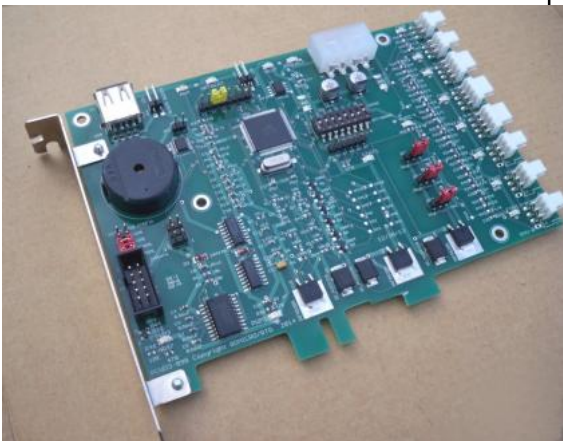
### FWUL6 Advanced Features:

- UL tested for fire and security
- Touch Keypad / Display operator interface
- High capacity filtered cooling fans
- Card hold down bar, to lock PC option cards in place
- Key lock for power on/off with status LEDs
- Intelligent watchdog monitoring & control
- Up to 6 internal 3.5" / 2.5" drive trays for expanded storage
- Desktop, tower, or optional 19" rack mounting orientations
- Optional hardware includes, 19" rack mounting kit & rails, additional hard drives and memory.

### At a Glance

UL tested  
Rugged Design  
Revision controlled motherboard  
I7-4770 Quad Core Processor  
Desk, tower, or optional rack mounting  
Filtered fans  
Touch keypad / Display interface  
Hold down for expansion cards  
Intelligent Watchdog card  
Removable Hard Drive trays

Watchdog card for monitoring system health.



# FWUL6 Specifications

FEATURE	FUNCTION	DESCRIPTION
Processor	Socket	Intel i7-4770 Quad Core 3.9GHz Intel® CPU, LGA1150 socket with 6M cache
Chipset		Intel® Q87
Memory	Type Capacity	16G DDR memory, DDR3 1600Mhz, upgradeable to 32GB Max
Video	Controller  Touch Display	Intel® Graphics Media Accelerator HD4600 PCI express x16 video 3.0 slot. On board Dual video using HDMI 2560x1600 & DVI 1920x1200 ports Touch Keypad Display interface option
Audio	Controller  Connectors	Intel® High Definition Audio subsystem using the Realtek ALC886 High Definition audio CODEC Mini Stereo: Line-In, Line-Out, Microphone-In
Network	Controller	Dual 1G LAN subsystem using dual Intel® I210 & i217LM Ethernet controllers
SATA	SSD Drive Optical Drive RAID	480GB SSD or greater , SATA, 7200RPM Hard Drive DVD-RW SATA DVD+RW CD-R/W With additional HD
Mechanical	Dimensions	4U Rack Mount/Tower/Wall/Desk Mount Width Rack mtg: 483mm (19 inches) Width Desk or tower: 16.94 inches Depth: 18.5 inches Height: 6.97 Weight: approx (42.0 Lbs)
I/O	USB Serial Ports SATA PS/2 port	10 USB ports, 4 internal 2.0, 6 external 3.0 & 2.0 5 serial port internal (2 external / 3 internal) 6 Serial 3.0 interfaces PS/2 port
Expansion Slots	PCI PCI express	Three PCI Conventional* bus add-in card connectors Two PCI Express* x4 bus add-in card connectors One PCI Express* x16 bus add-in card connector
System Management	Integrated Watchdog Timer	Monitoring of voltage, temperature and fans 8 system fans, including CPU heat sink fan with fan speed control
Power Supply	Type Typical	PSU, 350W ATX, 120/220 50/60Hz AC 100W

## Rear I/O Panel

