

## HeavyPC6Platform™ Industrial mobile/fixed computing platform

### Description

Universal Com Link's HeavyPC6platform™ is a professional a complete computer system designed for mobile or fixed industrial applications. This professional, all solid state, system will handle a wide array of functions and software required in an industrial or field environment. From system monitoring, automation, and controls to remote sensor data collection and data telemetry via one of our many communication options, HeavyPC6platform™ is ready to handle it.



With enhanced regulatory activity, heightened environmental concerns, tighter data security requirements and the increasing need for remote monitoring and controlling, there is an important role for intelligent technologies in securely enabling resource management and operational efficiency.

HeavyPC6platform™ is highly configurable to meet the system requirements of your specific project.

### Features

- All Industrial Grade components
- All solid state - no moving parts or fans to fail
- Low 4-8 watts power usage
- Continuous "Smart" monitoring of incoming power
- Choice of Windows® or Linux operating systems
- Configurable outputs for remote control - such as controlling switches, etc.
- Configurable inputs for monitoring sensors
- Customizable data storage options to suit your particular requirements
- Small 7.5"w x 3"h x 7.25"d footprint - weight 5-6lbs. depending on options
- 3 year warranty
- 1 year workmanship warranty
- Proudly Made in USA

# HeavyPC6platform™ Specifications

HARDWARE	
<b>Processor</b>	Intel® Dual Core 2.8Ghz or higher
<b>Memory</b>	3Gig Standard
<b>Alarm in/out</b>	4 Sensor Input Connections, 2 Alarm Output Connections. NO/NC Optional
<b>HDD</b>	Solid State – 350Gig standard – options up to multi-Terrabyte drives
<b>USB</b>	1 USB 2.0 port (USB Flash Drive)
<b>Network Protocol</b>	DHCP, PPPoE, Static IP, TCP/IP
<b>Wireless Communication</b>	Two-way Radio, 3G/4G cellular, WiFi, WiMAX, Ethernet, Wireless LAN (802.11) and other wireless options
<b>Monitor</b>	Different monitor sizes and touchscreen options are available
<b>Keyboard</b>	Industrial grade keyboard and mouse (wired/wireless) configurations are available to suit your particular requirements

SOFTWARE	
<b>Operating System</b>	Windows® or Linux
<b>Software Support</b>	Runs Windows® based software programs
<b>Web Client Software</b>	Included - Web based - secure login
<b>Remote Client Software</b>	Included- All configuration can be done remotely
<b>Language</b>	English

ELECTRICAL & ENVIRONMENTAL	
<b>Power Requirements</b>	6 - 38VDC – Reverse polarity protected Options for 110VAC/220VAC
<b>Power Consumption</b>	4-8 Watts depending on added options
<b>Cooling</b>	Beryllium/Copper heat conductance system (patent pending)
<b>Operating Temperature</b>	-30° to +180°F (-35° to +82°C)
<b>Operating Humidity</b>	10-98% RH (non-condensing)
<b>Scheduled On/Off</b>	Daily scheduled power on/off (00:00 - 24:00)

PHYSICAL	
<b>Weight</b>	Approximately 5lbs (2.3kg) depending on options
<b>Dimension (W x H x D)</b>	7.5" x 3" x 7.25" (190.5mm x 76.2mm x 184.2mm)
<b>Shock Tolerance</b>	300G (with shock mounting)
<b>Regulatory Type</b>	CE, FCC, UL, RoHS (lead free)

WARRANTY	
<b>System</b>	3 years - parts and labor
<b>Installation</b>	All UCL installations are covered by our 1 year workmanship warranty
<b>5 Year Extended</b>	Optional warranty to protect your investment for 5 years

FIXED OPTIONS	
<b>Shock Mounting</b>	Dynamic Fluidic Shock & Vibration Dampening System

MOBILE OPTIONS	
<b>Shock Mounting</b>	Dynamic Fluidic Shock & Vibration Dampening System
<b>Power-Off Delay</b>	Shut down delay after ignition is off (5 mins - 6 hours)
<b>GPS Interface (optional)</b>	GPS module, SMA antennas
<b>Communication Interface</b>	1 RJ-45 (10/100 Ethernet), 1 RS232, 1 RS485



**Universal Com Link platform solutions are currently being used in the following applications:**

- Law Enforcement - patrol cars, prison busses, ambulances, fire trucks
- Military - Tanks
- Emergency – Ambulances, Fire Trucks
- Public Transit – Buses, Trains, Railways, Subways
- Commercial - Limousines, Taxis, Vans
- Industrial – Heavy Equipment, Oil drilling platforms, Monitoring stations
- Transportation - Freight Liners
- Aviation – Helicopters, Commercial and Private Aircraft

**UCL has complete interoperability systems & solutions**

Prices and specification may change without prior notification. Please contact a sales representative for the latest information. The information contained in this document is confidential. Any use, reproduction or distribution must have prior consent from Universal Com Link, LLC.

**Universal Com Link**

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