Extended Computer Availability Service

- Easily access replacement workstations and servers with older versions of the Microsoft Windows® operating system, certified for use with the DeltaV™ distributed control system
- Gain additional flexibility with system upgrade plans
- Reduce risk to plant operations

Introduction

In the fast-paced environment of operating system evolution, users of older operating system versions are often left with few, if any options, when the need arises to replace an existing workstation or server.

The Extended Computer Availability Service is designed specifically for Emerson customers with DeltaV™ systems running Microsoft XP, Server 2003, Server 2008 or Windows 7 Operating System based applications. When version-compatible computers are no longer available to purchase as new, factory-certified rebuilt workstation and server models are available through this service, providing a completely qualified ready-to-go platform for all standard Emerson software applications based on these older operating systems.

Benefits

Easily access replacement workstations and servers with Microsoft XP, Server 2003, Server 2008 or Windows 7 certified for use with the DeltaV DCS.

The configuration of an Emerson certified computer is tightly controlled, right down to the switch settings, BIOS, card slot assignments, hard drives, network interface cards, device driver versions and more. As operating systems evolve, workstation and server models that were once available to purchase as new are discontinued, which can cause issues when upgrading is not an option.

With the Extended Computer Availability Service, you have easy access to replacement workstations and servers that can no longer be purchased as new, along with the assurance of knowing they are compatible with your DeltaV system.
Gain additional flexibility with system upgrade plans:
Plant downtime schedules and budgets can greatly affect the ability to upgrade a control system with the latest software and hardware. For situations where you’re running a control system on a software version with Windows XP, Server 2003, Server 2008 or Windows 7 operating systems, the Extended Computer Availability Service provides you flexibility to upgrade when the time is right for you.

Reduce risk to plant operations: A failed workstation or server with an old operating system can present a worrisome risk to plant operations. The Extended Computer Availability Service helps mitigate this risk with a wide variety of rebuilt workstations and servers to meet your needs, whether you’re running a system with Windows XP, Server 2003, Server 2008 or Windows 7, Emerson utilizes a third-party supplier for these rebuilt units, and certifies their compatibility with standard Emerson XP, Server 2003, Server 2008 or Windows 7 based system software applications.

Service Description
As with our latest workstations and servers, the configuration of an Emerson certified rebuilt computer is tightly controlled. The workstations and servers purchased through this service have Emerson’s approved configuration, not a generic commercial version. All models are rebuilt with new parts in place of components that are most likely to wear out, for long life and dependable operation, and they are backed by a full one-year warranty from the third-party supplier.

Scope of Supply
Each certified rebuilt Dell computer will be supplied with:
- All cards, memory and other components identified in the product description, pre-installed and configured per Emerson specifications
- The Emerson certified English language version of the Microsoft XP, Server 2003, Server 2008 or Windows 7 operating system, pre-loaded and configured
- U.S. standard AC power cord. Localization for non-U.S. applications may be obtained from the local Emerson Service Provider
- A one-year warranty

Exclusions
- The Extended Computer Availability Service does not provide traditional repair service, except for warranty service for computers purchased within the service. Warranty service will be provided by Emerson’s third-party supplier.
- Video monitor and speakers are not provided.
- Units provided with this service are used, and as such may not be in as-new cosmetic condition.
# Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Model Number</th>
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</thead>
<tbody>
<tr>
<td><strong>Emerson Certified Rebuilt</strong> – Precision Tower T5810 Dual/Quad Monitor Workstation; Windows 7 64 bit installed, with Win 7 32- and 64-bit and Win 10 restore DVDs included; Intel Xeon Processor E5-1603 v3 (4C, 2.8GHz, 10M, 140W); Two 500GB SATA Drives; RAID 1; 8GB RAM; DVD; 3 Ethernet Ports</td>
<td>SE2602C01R</td>
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<tr>
<td><strong>Emerson Certified Rebuilt</strong> – Power Edge T630 Tower Server; Windows Server 2008R2 installed, with Server 2008, 2008R2 and 2016 restore DVDs included; Standard Embedded; Dual Xeon E5-2620 v3 2.4GHz CPU; Six 600GB Drives; RAID 10; 16GB RAM; DVD; 4 Ethernet Ports; Redundant Power; U.S. power cord</td>
<td>SE2701C02R</td>
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<tr>
<td><strong>Emerson Certified Rebuilt</strong> – Power Edge R730 Rack Mtd Server; Windows Server 2008R2 installed, with Server 2008, 2008R2 and 2016 restore DVDs included; Dual E5-2620 2GHz CPUs; 16GB RAM; Six 600GB Drives; RAID 10; DVD; 4 Ethernet Ports; Redundant Power</td>
<td>SE2702C02R</td>
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<tr>
<td><strong>Emerson Certified Rebuilt</strong> – Optiplex 755 Desktop PC: English Windows XP Professional SP1; Core 2 Duo E6550 2.33 GHz (min) CPU; No Monitor; 80G (min) Drive; 2 GB RAM; 48X32 (min) DVD-CDRW Drive; Redundant Control Network Ports; 3rd Ethernet Port; U.S. power cord</td>
<td>VE2531M99SP1R</td>
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<td><strong>Emerson Certified Rebuilt</strong> – Optiplex 755 Desktop PC: English Windows XP Professional SP2; Core 2 Duo E6550 2.33 GHz (min) CPU; No Monitor; 80G (min) Drive; 2 GB RAM; 48X32 (min) DVD-CDRW Drive; Redundant Control Network Ports; 3rd Ethernet Port; U.S. power cord</td>
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<tr>
<td><strong>Emerson Certified Rebuilt</strong> – Precision T3400 Minitor; English Windows XP Professional SP1; E6550 2.33GHz (min) Dual-Core CPU; No Monitors; Dual Monitor Capable; 73G (min) SAS Drive; 2G RAM; 48/32 (min) DVD-CDRW; Redundant Control Network Ports; 3rd Ethernet Port; US power cord</td>
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<td><strong>Emerson Certified Rebuilt</strong> – Precision T3400 Minitor; English Windows XP Professional SP2; E6550 2.33GHz (min) Dual-Core CPU; No Monitors; Dual Monitor Capable; 73G (min) SAS Drive; 2G RAM; 48/32 (min) DVD-CDRW; Redundant Control Network Ports; 3rd Ethernet Port; US power cord</td>
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<tr>
<td><strong>Emerson Certified Rebuilt</strong> – Precision T3600 Minitor; English Windows XP Professional SP2; E5-1603 2.8GHz (min) Dual-Core CPU; No Monitor; Dual and Quad Monitor Capable; Two 250G (min) SATA Drives; 4G RAM; 8X (min) DVD+/RW; 3rd E-net Port</td>
<td>VE2554M99SP2R</td>
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<td><strong>Emerson Certified Rebuilt</strong> – Precision R3500 Rack-Mount; English Windows XP Professional SP2; E5620 2.4GHz (min) Quad-Core CPU; No Monitor; Wyse P25 KVM Extender; Two 500G SATA Drives; 4G RAM; DVD+/RW Drive; 3rd Ethernet Port; Redundant Power</td>
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<tr>
<td><strong>Emerson Certified Rebuilt</strong> – PowerEdge 2900 III Tower Server; English Win Server 2003 (no SP); Dual Xeon 5410 2.33GHz(min) Quad-Core CPUs; No Monitor; Six 146GB SAS Drives; RAID10; 4GB RAM; 24XDVD-CDRW Drive; Tape Backup; Redundant Control Network Ports; 3rd Ethernet-net Port</td>
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<td><strong>Emerson Certified Rebuilt</strong> – PowerEdge 2900 III Tower Server; English Win Server 2003 (SP1); Dual Xeon 5410 2.33GHz(min) Quad-Core CPUs; No Monitor; Six 146GB SAS Drives; RAID10; 4GB RAM; 24XDVD-CDRW Drive; Tape Backup; Redundant Control Network Ports; 3rd Ethernet Port</td>
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</tr>
<tr>
<td><strong>Emerson Certified Rebuilt</strong> – PowerEdge 2950 III Rack-Mount; English Win Server 2003 (SP1); Dual Xeon 5410 2.33GHz(min) Quad-Core CPUs; No Monitor; Six 146GB SAS Drives; RAID10; 4GB RAM; 24XDVD-CDRW Drive; Redundant Control Network Ports; 3rd Ethernet Port</td>
<td>VE2536B1C2M99SP1R</td>
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</tbody>
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### Emerson Certified Rebuilt – PowerEdge 2950 III Rack-Mount; English Win Server 2003 (SP2); Dual Xeon 5410 2.33GHz(min) Quad-Core CPUs; No Monitor; Six 146GB SAS Drives; RAID10; 4GB RAM; 24XDVD-CDRW Drive; Redundant Control Network Ports; 3rd Ethernet Port

**VE2536B1C2M99SP2R**

### Emerson Certified Rebuilt – PowerEdge T610 Tower Server; English Win Server 2003 (SP1); Dual Xeon E5530 2.4 GHz (min) Quad-Core CPU's; No Monitor; Six 146GB Drives SAS Drives; RAID 10; 4GB RAM; DVD-RW Drive; Redundant Control Network Ports; 3rd & 4th Ethernet Ports

**VE2543C2M99SP1R**

### Emerson Certified Rebuilt – PowerEdge R710 Rack-Mount; English Win Server 2003 (SP1); Dual Xeon E5530 2.4 GHz (min) Quad-Core CPU's; No Monitor; Six 146GB (min) SAS Drives; RAID 10; 4GB RAM; DVD-RW Drive; Redundant Control Network Ports; 2 Additional Ethernet Ports

**VE2542C2M99SP1R**

To learn how comprehensive Lifecycle Services solutions address your process management needs, contact your local Emerson sales office or representative, or visit our [www.emerson.com](http://www.emerson.com).