

# 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



*As part of the overall solution to extend the life of the control system, Emerson offers easy access to factory certified, rebuilt Dell computers that are no longer available to purchase as new.*

## 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 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 Server 2008 or Windows 7 certified for use with the DeltaV DCS running version v11 or v12.**

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 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 Server 2008 or Windows 7, Emerson utilizes a third-party supplier for these rebuilt units, and certifies their compatibility with standard Emerson 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 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

Description	Model Number
<b>Emerson Certified Rebuilt</b> – 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	SE2602C01R
<b>Emerson Certified Rebuilt</b> – 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	SE2701C02R
<b>Emerson Certified Rebuilt</b> – 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	SE2702C02R

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