

MODEL 250 MAINTAINING REGULATORY COMPLIANCE



WARNING

Read and adhere to all of these instructions supplied for the Model 250 system. Failure to follow these instructions will result in voiding the product's regulatory compliance statements. Note that the computer system may be noncompliant with other regional product laws and regulations.

Critical Components: To maintain the Model 250 CSA listing and Model 250 compliance to other regulatory certifications and/or declarations the following **Critical Components** must be used.

The Model 250 product is a **Critical Component**. The SySTIUM® Model 250 must be used without modification to the cooling fans or the chassis enclosure. The power supply listed below are included with the Model 250. **Any Model 250 power supply substitution or modification will invalidate the Model 250 regulatory compliance.**

One of the motherboards listed in the table below **must be used** with the Model 250. Use of any other motherboard will invalidate the Model 250 regulatory compliance.

<u>MFG</u>	<u>Motherboard</u>	<u>Notes</u>	<u>Power Supplies</u>	<u>Heat Sink Required</u>	<u>All CPU's to:</u>
Intel	D33217GKE	Model 25000	10619-65	Intel Supplied	2.3GHz
Intel	D34010WYB	Model 25002	10619-65	Intel Supplied	2.3GHz
Intel	DCP847SKE	Model 25000	10619-65	Intel Supplied	2.3GHz
Intel	D53427RKE	Model 25001	10619-65	Intel Supplied	2.3GHz
Intel	D54250WYB	Model 25002	10619-65	Intel Supplied	2.3GHz

Optional Components: In addition to the required **Critical Components** listed above **Optional Components** may be integrated by the assembler/integrator. **Optional Components** include peripherals (SSD, etc.). The assembler/integrator assumes responsibility for ensuring the **Optional Components** meet Model 250 regulatory compliance.

PERIPHERALS Installed peripherals (i.e. mSATA SSD) must be CSA, UL or TUV Listed or Recognized, FCC Class B compliant and CE Marked.

NOTE: *If a Class A device is installed within this system, then the system is considered a Class A system with respect to the FCC and CE certification.*

NOTE: *Effective January 1, 2013 the CE Mark also includes Environmental Conformance Requirements (RoHSII). SySTIUM® maintains a RoHSII technical file for the Model 250 (and any Critical Component or Optional Component supplied by SySTIUM®) The SySTIUM® Technical File is available upon request and signed NDA. The assembler/integrator assumes responsibility to maintain a CE compliant technical file on all Critical Components and on all Optional Components that were integrated into the Model 250 to ensure compliance with the CE mark.*

NOTE: *The information documented above is updated as required on the SySTIUM® Website (www.SySTIUM.com). Please check the website for information on new supported Critical Components and/or processor speeds.*

NOTE

Use Only for Intended Applications

This product was evaluated as Information Technology Equipment (ITE) that may be installed in offices, homes and similar locations. The use of this product for other Product Safety Categories or Environments other than ITE may require further evaluation. Examples of other Product Safety Categories are Medical Instrumentation or Control and Test Equipment. Check with your Local Product Safety Agency for further information.

REGULATORY INFORMATION

A computer system, when correctly configured and assembled as instructed in this document, meets the following safety and EMC regulations.

SAFETY COMPLIANCE

UL 60950-1 Second Edition; CSA60950-1-07 Second Edition Amendment 1:2011

Information Technology Equipment - Safety - Part 1: General Requirements

EN 60950-1:2006/A11:2009/A1:2010/A12:2011;

*The Standard for Safety of Information Technology Equipment including Electrical Business Equipment. (European Union)
“EN 60950 compliance”*

IEC 60950-1:2005 (2nd Edition); Am 1:2009

The Standard for Safety of Information Technology Equipment including Electrical Business Equipment. (International)

EMC COMPLIANCE

FCC Class B

Title 47 of the Code of Federal Regulations, Parts 2 & 15, Subpart B, pertaining to unintentional radiators. (USA) “EMI regulations” “FCC compliance”

CISPR 22; 2009+A1:2010

Limits and methods of measurement of Radio Interference Characteristics of Information Technology Equipment. (International) “CISPR 22 compliance”

EN 55022:2010

*Limits and methods of measurement of Radio Interference Characteristics of Information Technology Equipment. (Europe)
“EN 55022 compliance”*

EN 55024:2010

ITE Immunity Standard;

ICES-003:2012

Interference-Causing Equipment Standard, Digital Apparatus. (Canada)

ENVIRONMENTAL COMPLIANCE

RoHSII Directive 2011/65/EU