

**CRISP Automation Systems Documentation**

**Manual Number: MAN-LOGSRV-SPD-031**

Subject: CRISP Log Server 3.1 Software Product Description

Date Created: 08/13/2002 Revision 1.0 Date Revised: N/A

**Effective Date: 08/13/2002**

**Supersedes: N/A**

**Revision History**

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1.0	08/13/2002	Original issue	S. Quayle	K. Wild

Reference Documents:

N/A

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Dept: Engineering Dept: Quality Assurance

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### **DESCRIPTION**

The CRISP Log Server product is used in conjunction with multiple CRISP Systems. It is run on a system without CRISP/32, and receives messages sent by CRISP/32 systems.

### **FEATURES**

#### **UDP/IP Messages**

CRISP/32 systems beginning with V3.1 include a facility called the CRISP Log Server. The CRISP Log Server takes incoming messages from CRISP processes, which are logged to CRISP\$TT and a disk file. The CRISP Log Server can also be configured to send each message across an IP network using UDP/IP messages. This allows multiple systems to receive the messages.

#### **Singlecast or Multicast**

The messages from the CRISP/32 systems can be sent to a singlecast address, which specifies a single IP host system. With the version 4.1 or later of the TCP/IP stack, the messages can be sent to a multicast address, which allows multiple systems to receive the messages.

#### **One Port**

All systems must specify the same IP port number.

#### **Standalone**

The CRISP Log Server product allows management systems to receive messages without having any other CRISP products installed. The CRISP Log Server product cannot be installed on a CRISP/32 system, since the CRISP Log Server is a part of the CRISP/32 product.

### **HARDWARE REQUIREMENTS**

- Any system that supports OpenVMS.
- A functional network adapter on each system, and suitable wiring to communicate UDP/IP traffic between all desired nodes.

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- All network routers must be configured to pass UDP/IP messages.
- If multicasting is used, all routers must be pass the selected multicast address.

### **SOFTWARE REQUIREMENTS**

- OpenVMS Operating System 5.5-2 or later (VAX); 7.2 or later (Alpha).
- TCP/IP Services for OpenVMS, formerly known as UCX. To receive multicast messages, version 4.0 or later is required.
- The CRISP/32 software must not be installed on the system.

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### **SOFTWARE LICENSING**

This software product is furnished under the licensing provisions and Terms and Conditions of Sale of the Automation Software Products business of the CRISP Automation. The software can be licensed for a single CPU or for multiple CPU's.

### **SOFTWARE WARRANTY**

Warranty for this software product is twelve (12) months from the time of shipment and is provided by CRISP Automation with the purchase of a license for the product. The software is warranted to conform to this Software Product Description.

### **SOFTWARE SUPPORT AGREEMENT**

This software product comes with a six (6) month software support agreement that includes new software releases, interim updates, remote diagnostic support and telephone consultation. The agreement can be renewed on an annual basis by the customer for a minimal fee.

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