



INTELLIGENT EVENT MODULE BASICS

The SENSys Intelligent Event Module (IEM) enables you to automate real-time monitoring of the SENSys® application and capture the critical information you need for effective enterprise management.

The SENSys IEM provides ConsoleWorks® with a watch-list of text messages, including error codes, system warnings, and status alerts, produced by SENSys. ConsoleWorks watches for these messages, called Events, in the data streams of your managed SENSys applications.

Events

When ConsoleWorks detects an Event, it alerts you to the Event as it is happening, records the circumstances surrounding the Event, and automatically performs the default or customer-configured responses associated with that Event.

Scans

IEMs come with Events pre-arranged in logical groupings, called Scans™. Working with a Scan—or a combination of Scans—instead of hundreds of individual Events simplifies managing Events across your enterprise.

SENSYS IEM AT A GLANCE

Events:	204
Scans:	1
Filename:	<code>cw_iem-tdi_sensys-0001.bin</code>
License Required:	<code>CONWRKS-DB-SENSYS.lic</code>
Connector Required:	Syslog, Serial, and Telnet

USING THE SENSYS IEM

To use this IEM, complete the following tasks:

1. Download the IEM from the TDi web site.
2. Import the IEM into ConsoleWorks.
3. Associate the Scan from the IEM with the SENSys applications you want to manage.

To Download the IEM

1. Install the license for the SENSys IEM. To obtain this license, contact your TDi Solutions Team Manager (sales@tditx.com).
2. Move to the TDi web site (www.tditx.com/support_iemdownloads.asp).
3. On the Product Downloads page, locate and click **SENSys**.
4. In the Connect to support2.tditx.com dialog box, enter your User name and Password, and click **OK**. To obtain a User name and Password, contact TDi Support (support@tditx.com).
5. Save the file (`cw_iem-tdi_sensys-0001.bin`) to a directory accessible from your client workstation.

To Import the IEM

1. On the ConsoleWorks main menu, click **Admin > Database > Import IEM**.
2. On the Import IEM page, click **Browse**.
3. On the Choose file dialog box, locate and double-click `cw_iem-tdi_sensys-0001.bin`.
4. On the Import IEM page, click **Import IEM**, and wait for the **IEM import completed** message to appear on the page before associating the IEM's Scan.

To Associate the Scan

Associate the Scan with the SENSys application you want ConsoleWorks to monitor. When you associate a Scan with a SENSys application, you are specifying that ConsoleWorks scan the data streams of that application for the Events contained in the Scan.

Example: To associate the Scan: SENSYS

1. On the ConsoleWorks main menu, click **Manage > Scans > Show Scans**.
2. On the Show Scans page, in the Scans column, click **SENSYS**.
3. On the Scan: SENSYS page, in the Unassociated Consoles column, select the check boxes next to the names of the managed SENSys applications you want to associate with the Scan.
4. Click **Update Scan**.

For detailed instructions on associating Scans, please refer to the ConsoleWorks user's guide.



SCANS AVAILABLE IN THE SENSYS IEM

The SENSys IEM contains one Scan: **SENSYS**. When you associate this Scan with a SENSys application, you are specifying that *ConsoleWorks* scan the logs of that application for any of the IEM's 204 Events.

SAMPLE SENSYS IEM EVENTS

The SENSys IEM provides you with names, message texts, and Severity ratings for Events produced by SENSys.

The following section displays samples of the information you receive for each Event in the SENSys IEM.

Sample Event 1

Name: SENSYS_EVENT-PURGESC
Message: Drive purge failed to free enough space.
Severity: MAJOR

Sample Event 2

Name: SENSYS_SYSTEM-AVLCPUCHG
Message: Number of available CPUs changed.
Severity: INFORMATIONAL

© 2007 TECSys Development, Inc. The information in this document is provided by TECSys Development, Inc. as-is without warranty of any kind and is subject to change without notice. The warranties for TECSys Development, Inc. solutions are set forth in the limited warranty statements accompanying such solutions. Nothing herein shall be construed as constituting an additional warranty. All products or company names mentioned in this document are trademarks or registered trademarks of their respective owners. Portions of the technology within the *ConsoleWorks* server are protected under US Patent number 6,505,245. *ConsoleWorks* is a registered trademark of TECSys Development, Inc.