

# Product Data Sheet

## OVERVIEW

Connect your **Bailey Net 90** or **Infi 90 DCS** to other systems

High speed data from **Bailey DCS**

Connect via **RS232** or **SCSI** with any common **CIU** interface

Easy to install and configure

Translate/Import console tags

## POSSIBLE APPLICATIONS

Acquire Data to Process Historian

Bridge from one Loop to another

Bridge from **Bailey DCS** to any **PLC**

Load/unload module configurations

## ▶ Bailey DCS OPC Server

### ▶ BENEFITS

Bring **Bailey DCS** data to any **OPC** client

Free demo version available

Translate existing database and load easily

Connect multiple **CIU** to one server

**ABB SEMAPI** not needed

### ▶ FEATURES

Run as application or as service

To 10,000 tags (**RS-232**) or 30,000 tags (**SCSI**)

Tools support to port existing tag database

On line tag database changes from anywhere

Support **Windows XP, 2003, 2008, Win7**

Monitor any block output or **Module Status**

Auto-Start with tag database at power-up

Tune any tunable specification

### ▶ BONUS FEATURE

Configuration & Loading Utility Included:

- **Module MODE** control
- Load/Unload **CFG** files
- Add/Modify/Delete blocks
- Tuning, module status and more..
- Special **STATION** Tuning Screen



P R E V I S E I N C .

Phone: 416-414-9193

E-mail: [support@previs.com](mailto:support@previs.com)  
[www.previs.com](http://www.previs.com)

# ▶ Bailey DCS OPC Server

## SPECIFICATIONS

<b>CIU SUPPORT</b>	Support multiple CIU connections to one server <b>Via Serial RS-232:</b> CIC01, NCIU01, NCIU02, NCIU03, NCIU04, INICI01, INICI03/03A/13A, IIMCP01, IIMCP02, INPCI02, INICI12 <b>Via High Speed SCSI:</b> INICI03/03A/13A, INICT03/13, IIMCP02 <b>Via Serial RS-232 or TCP/IP</b> Previsse Bailey DCS Simulator (e.g. for FAT or Operator Training)
<b>TAG DATABASE SIZE</b>	Supports to 30,000 tags (CIU dependant)
<b>TAG TYPES SUPPORTED</b>	<b>Tag Types supported for exception reporting</b> ANALOG (FC30 and others ), DIGITAL (FC45 and others ) RCM (FC62), RMSC (FC68), STATION (FC80, 21, 22, 23) DD (FC123), MSDD (FC129) RMCB (FC136), TEXT BLOCK (FC151) DAANG (FC177), User Defined data Export (FC194) Analog In/Channel (FC222), Analog Out/Channel (FC223) Digital In/Channel (FC224), Digital Out/Channel (FC225) <b>Polling support:</b> ALL block addresses plus module status <b>OPC Browse Tree:</b> CIU   .Loop   PCU   Module   Tag   Attribute
<b>DATABASE MAINTENANCE</b>	Provides client tool for making on line tag database changes Perform tag database maintenance from any network location
<b>OPC SPECIFICATION</b>	Compliant to OPC Data Access v2.0 specification Compliant to OPC Alarms & Events v1.0 specification
<b>SYSTEM REQUIREMENTS</b>	Minimum recommended PIII 600Mhz, 128MB of RAM
<b>OS SUPPORT</b>	Microsoft XP, 2003, 2008, Win7Pro (32 bit) Supports execution as service or application
<b>DOCUMENTATION</b>	Technical Manual - Bailey DCS Connections Configuration Manual Reference Manual - OPC Interface
<b>ALARMS SUPPORT</b>	All alarms for configured tags are available at OPC interface
<b>AUTO START</b>	Supports auto start with tag database at power up
<b>TUNING SUPPORT</b>	Tuning of all tunable block specifications is supported
<b>MODULE STATUS</b>	Supported, including redundant controller modules
<b>TIME SYNCHRONIZATION</b>	Supported as master, slave, both or neither
<b>CONVERSION SUPPORT</b>	Provides tools for conversion and import of existing tag database
<b>OPC CLIENT</b>	General purpose OPC client application provided
<b>COMMUNICATION STAT'S</b>	Communication performance info provided at OPC interface
<b>ORDERING INFORMATION</b>	
<b>OPS30-CD-OPC</b>	Bailey DCS OPC Server, Perpetual license. Includes 90-day warranty and manuals.
<b>KIT90-INICT03</b>	SCSI adapter card and SCSI cable kit, to connect INICT03 SCSI to PCI bus within PC. Includes 90 day warranty and manuals.
<b>OPS30-OPC-ESS</b>	Bailey DCS OPC Server, Extended Service Agreement, 1 Year

RUNS AS SERVICE



CLIENT FUNCTION

