

# Got Events?

Know what happened  
and when... to 1 millisecond.

## CyTime™

### Sequence of Events Recorder



↑ ↑ ↑ ↑  
High-speed inputs



Event	Date and time	Channel	Event type	Status	Input Quality	Units Used		
Status	1000	8870-2011	13:25:19.918	Ingr 04	Ingr Status Change	On → Off	E Good 0 Trns	6.071
Data	1002	8870-2011	13:25:19.946	Ingr 01	Ingr Status Change	On → Off	E Good 0 Trns	5.180
Events	1002	8870-2011	13:25:19.950	Ingr 02	Ingr Status Change	On → Off	E Good 0 Trns	6.071
Custom	1000	8870-2011	13:25:19.981	Ingr 11	Ingr Status Change	On → Off	E Good 0 Trns	435.9694
	1000	8700-2014	14:47:01.180	Ingr 04	Ingr Status Change	Off → On	E Good 0 Trns	1.263
	1000	8700-2014	14:47:01.577	Ingr 23	Ingr Status Change	Off → On	E Good 0 Trns	40.290
	1100	8700-2014	14:48:10.377	Ingr 02	Ingr Status Change	Off → On	E Good 0 Trns	6.069
	1001	8700-2014	14:48:10.380	Ingr 23	Ingr Status Change	Off → On	E Good 0 Trns	37.881
	1100	8700-2014	14:48:10.833	Ingr 20	Ingr Status Change	Off → On	E Good 0 Trns	6.069
	1000	8700-2014	14:48:14.810	Ingr 10	Ingr Status Change	Off → On	E Good 0 Trns	40.841
	1100	8700-2014	14:48:11.610	Ingr 10	Ingr Status Change	Off → On	E Good 0 Trns	1.683
	1100	8700-2014	14:48:16.100	Ingr 07	Ingr Status Change	Off → On	E Good 0 Trns	50.180
	1100	8700-2014	14:48:27.221	Ingr 16	Ingr Status Change	Off → On	E Good 0 Trns	8.442
	1100	8700-2014	14:48:28.670	Ingr 05	Ingr Status Change	Off → On	E Good 0 Trns	16.280
	1100	8700-2014	14:48:13.189	Ingr 14	Ingr Status Change	Off → On	E Good 0 Trns	1.698
	1000	8700-2014	14:48:12.449	Ingr 01	Ingr Status Change	Off → On	E Good 0 Trns	40.840
	1100	8700-2014	14:48:10.174	Ingr 12	Ingr Status Change	Off → On	E Good 0 Trns	0.553
	1001	8700-2014	14:48:10.870	Ingr 10	Ingr Status Change	Off → On	E Good 0 Trns	37.412
	1100	8700-2014	14:48:11.160	Ingr 10	Ingr Status Change	Off → On	E Good 0 Trns	3.253
	1100	8700-2014	14:48:52.880	Ingr 10	Ingr Status Change	Off → On	E Good 0 Trns	42.78.042

**Powerful**

Up to 8192 events—1 ms resolution date/time

**Flexible**

Time sync via IRIG-B, DCF77, NTP, and more

**Easy System Integration**

Ethernet, Modbus TCP and web technologies

**The CyTime Sequence of Events Recorder** is an essential part of the Electrical Power Monitoring System (EPMS) in a data center, hospital or other mission-critical facility. High-speed digital I/O monitor the status of circuit breakers, relays, ATS, generators, or UPS equipment—all over Ethernet.

### Root cause analysis, diagnostics

*Event reconstruction tool helps ensure reliable power*

### Early detection, advance warning

*Instant access to information to enable high availability*

### Emergency power system test reporting

*Test event records help meet reporting requirements*



## Let us help you with your next critical power project:

**FREE**—design assistance for Sequence of Events Recording systems

**FREE**—GPS time-sync proposal drawing, customized for your project

**FREE**—online technical library

**FREE**—online technical training courses

**FREE**—responsive tech support via email, phone or fax

## For More Info...

### INTRODUCTION

SER Overview  
CyTime Presentation  
CyTime Descriptive Bulletin

### PRODUCT BULLETINS

CyTime User's Guide  
CyTime Reference Guide

### TECHNICAL NOTES

SER System Architectures  
IRIG-B Time Code  
DCF77 Time Protocol  
1per10 Time Protocol

### LEARNING

Online Demo  
Online Technical Training  
Angry Moles  
*(Whack-a-mole game illustrates SER)*

## Please Visit:

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