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Chapter 1 What is TCPDAQ Web Server?

EDAM-9000 I/O modules all features built-in web server. Remote computer or devices can monitor and control I/O status on EDAM-9000 modules remotely through web browser. There is default built-in web page on EDAM-9000 modules.

To use your computer to browse the web page on EDAM-9000 module, you can simply type the IP address to connect to your EDAM-9000 module in web browser. There will be one dialog window asking you to enter the password. After you have typed the correct password, you can start to monitor or control I/O on EDAM-9000 modules.

Notice: Please use Windows Internet Explorer 5.5 (IE 5.5 or later version)

1.1 Home Page

- Type the **IP address** in the web browser (example: http:\\192.168.0.51)
- The home page will pop-up in the browser window to ask you to enter the password



EDAM-9000 Web Server User's manual

- ◆ Enter the correct password and click send button to verify the password. If the password is not correct, a warning message box will show up to remain you to reenter the password

◆



- ◆ If the password is correct, the module monitoring page will pop up in the web browser.

Chapter 2 Module monitoring page

2.1 EDAM-9015 monitoring page

InLog EDAM-9015 Temperature Acquisition Web (v1.1)

Running:

RTD Temperature Input				
Channel	Hi-Alarm	Lo-Alarm	Temperature	RTD Type
AI 0			-050.00C	IEC Pt100 -50~150C
AI 1			Burn out	IEC Pt100 0~400C
AI 2			Burn out	IEC Pt100 -50~150C
AI 3			Burn out	IEC Pt100 -50~150C
AI 4			Burn out	IEC Pt100 -50~150C
AI 5			Burn out	IEC Pt100 -50~150C
AI 6			Burn out	IEC Pt100 -50~150C
Average				Disabled

: No Alarm
 : Alarm
 Update Time Interval: msec

Channel : Channel number of RTD input

Hi-Alarm : Analog channel High alarm status

Lo-Alarm : Analog channel low alarm status

Temperature: Temperature value of RTD input channel

RTD type : RTD type of input channel

Average : Average value of channels which functions in average

Time interval: I/O status update time interval

2.2 EDAM-9017 monitoring page

InLog

EDAM-9017 Voltage Acquisition Web (v1.1)

Running:

Temperature Input					Digital Output		
Channel	Hi-Alarm	Lo-Alarm	Voltage	Input Range	Channel	Status	DO Setting
AI 0	<input type="checkbox"/>	<input type="checkbox"/>	-00.014 V	+/- 10V	DO 0	<input type="checkbox"/>	<input type="button" value="ON"/> <input type="button" value="OFF"/>
AI 1	<input type="checkbox"/>	<input type="checkbox"/>	-00.014 V	+/- 10V	DO 1	<input type="checkbox"/>	<input type="button" value="ON"/> <input type="button" value="OFF"/>
AI 2	<input type="checkbox"/>	<input type="checkbox"/>	-00.014 V	+/- 10V			
AI 3	<input type="checkbox"/>	<input type="checkbox"/>	-00.014 V	+/- 10V			
AI 4	<input type="checkbox"/>	<input type="checkbox"/>	-00.014 V	+/- 10V			
AI 5	<input type="checkbox"/>	<input type="checkbox"/>	-00.014 V	+/- 10V			
AI 6	<input type="checkbox"/>	<input type="checkbox"/>	-00.013 V	+/- 10V			
AI 7	<input type="checkbox"/>	<input type="checkbox"/>	-00.014 V	+/- 10V	<input type="checkbox"/> :OFF <input type="checkbox"/> :ON		
Average	<input type="checkbox"/>	<input type="checkbox"/>		Disabled			
<input type="checkbox"/> : No Alarm <input type="checkbox"/> : Alarm					Update Time Interval: <input type="text" value="1000"/> msec <input type="button" value="Set"/>		

Channel : Channel number of analog input or digital output

Hi-Alarm : Analog channel High alarm status

Lo-Alarm : Analog channel low alarm status

Voltage : Voltage value of analog input channel

Input Range: Range of analog input channel

Status : Digital output status

DO Setting: Set digital output on or off

Time interval: I/O status update time interval

2.3 EDAM-9019 monitoring page

InLog EDAM-9019 Temperature Acquisition Web (v1.1)

Running:

Temperature Input					Digital Output		
Channel	Hi-Alarm	Lo-Alarm	Temperature	T/C Type	Channel	Status	DO Setting
AI 0	<input type="checkbox"/>	<input type="checkbox"/>	Burn out	Type J 0~760C	DO 0	<input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF
AI 1	<input type="checkbox"/>	<input type="checkbox"/>	Burn out	Type J 0~760C	DO 1	<input type="checkbox"/>	<input type="checkbox"/> ON <input type="checkbox"/> OFF
AI 2	<input type="checkbox"/>	<input type="checkbox"/>	Burn out	Type J 0~760C			
AI 3	<input type="checkbox"/>	<input type="checkbox"/>	Burn out	Type J 0~760C			
AI 4	<input type="checkbox"/>	<input type="checkbox"/>	+0028.67C	Type J 0~760C			
AI 5	<input type="checkbox"/>	<input type="checkbox"/>	Burn out	Type J 0~760C			
AI 6	<input type="checkbox"/>	<input type="checkbox"/>	Burn out	Type J 0~760C			
AI 7	<input type="checkbox"/>	<input type="checkbox"/>	Burn out	Type J 0~760C			
Average	<input type="checkbox"/>	<input type="checkbox"/>		Disabled			
Cold junction	+00027.2C		<input type="checkbox"/> : No Alarm <input type="checkbox"/> : Alarm		Update Time Interval: 1000 msec <input type="button" value="Set"/>		

Channel : Channel number of analog input or digital output

Hi-Alarm : Analog channel High alarm status

Lo-Alarm : Analog channel low alarm status

Temperature: Temperature value of T/C input channel

T/C type : Thermal Couple type of input channel

Cold junction: Temperature of T/C cold junction

Average : Average value of channels which functions in average

Status : Digital output status

DO Setting: Set digital output on or off

Time interval: I/O status update time interval

2.4 EDAM-9050 monitoring page

InLog EDAM-9050 Data Acquisition Web (v1.1)

Receiving:

Digital Input				Digital Output		
Channel	Status	Counts/Latch	Mode	Channel	Status	DO Setting
DI 0			Direct input	DO 0		<input type="button" value="ON"/> <input type="button" value="OFF"/>
DI 1			Direct input	DO 1		<input type="button" value="ON"/> <input type="button" value="OFF"/>
DI 2			Direct input	DO 2		<input type="button" value="ON"/> <input type="button" value="OFF"/>
DI 3			Direct input	DO 3		<input type="button" value="ON"/> <input type="button" value="OFF"/>
DI 4			Direct input	DO 4		<input type="button" value="ON"/> <input type="button" value="OFF"/>
DI 5			Direct input	DO 5		<input type="button" value="ON"/> <input type="button" value="OFF"/>
DI 6			Direct input			
DI 7			Direct input			
DI 8			Direct input			
DI 9			Direct input			
DI 10			Direct input			
DI 11			Direct input			

OFF ON
 Update Time Interval: msec

Channel : Channel number of digital input or output

Status : Current input or output status

Count/Latch: Counter value or latch status of digital input which functions at "Counter" mode or "Latch" mode

Mode : Channel operating mode

DO Setting: Set digital output on or off

Time interval: I/O status update time interval

2.5 EDAM-9051 monitoring page

InLog EDAM-9051 Data Acquisition Web (v1.1)

Running:

Digital Input				Digital Output		
Channel	Status	Counts/Latch	Mode	Channel	Status	DO Setting
DI 0			Direct input	DO 0		<input type="button" value="ON"/> <input type="button" value="OFF"/>
DI 1			Direct input	DO 1		<input type="button" value="ON"/> <input type="button" value="OFF"/>
DI 2			Direct input			
DI 3			Direct input			
DI 4			Direct input			
DI 5			Direct input			
DI 6			Direct input			
DI 7			Direct input			
DI 8			Direct input			
DI 9			Direct input			
DI 10			Direct input			
DI 11			Direct input			
COUNTER 0		0	Counter Input			
COUNTER 1		0	Counter Input			

OFF ON

Update Time Interval: msec

Channel : Channel number of digital input or output

Status : Current input or output status

Count/Latch: Counter value or latch status of digital input which functions at "Counter" mode or "Latch" mode

Mode : Channel operating mode

DO Setting: Set digital output on or off

Time interval: I/O status update time interval

2.6 EDAM-9052 monitoring page

InLog EDAM-9052 Data Acquisition Web (v1.1)

Receiving:

Digital Input				Digital Output		
Channel	Status	Counts/Latch	Mode	Channel	Status	DO Setting
DI 0	<input checked="" type="radio"/>		Direct input	DO 0	<input checked="" type="radio"/>	<input type="radio"/> ON <input type="radio"/> OFF
DI 1	<input checked="" type="radio"/>		Direct input	DO 1	<input checked="" type="radio"/>	<input type="radio"/> ON <input type="radio"/> OFF
DI 2	<input checked="" type="radio"/>		Direct input	DO 2	<input checked="" type="radio"/>	<input type="radio"/> ON <input type="radio"/> OFF
DI 3	<input checked="" type="radio"/>		Direct input	DO 3	<input checked="" type="radio"/>	<input type="radio"/> ON <input type="radio"/> OFF
DI 4	<input checked="" type="radio"/>		Direct input	DO 4	<input checked="" type="radio"/>	<input type="radio"/> ON <input type="radio"/> OFF
DI 5	<input checked="" type="radio"/>		Direct input	DO 5	<input checked="" type="radio"/>	<input type="radio"/> ON <input type="radio"/> OFF
DI 6	<input checked="" type="radio"/>		Direct input	DO 6	<input checked="" type="radio"/>	<input type="radio"/> ON <input type="radio"/> OFF
DI 7	<input checked="" type="radio"/>		Direct input	DO 7	<input checked="" type="radio"/>	<input type="radio"/> ON <input type="radio"/> OFF

OFF ON
 Update Time Interval: msec

Channel : Channel number of digital input or output

Status : Current input or output status

Count/Latch: Counter value or latch status of digital input which functions at "Counter" mode or "Latch" mode

Mode : Channel operating mode

DO Setting: Set digital output on or off

Time interval: I/O status update time interval