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uthor	Amber	Version	1.0.0	Date	2012/06/13	Page	1/6				
low to o	at tha a	ound old	rm of	oomou	itor?						
				compu							
Applied to	:										
Platform OS Version											
EZ Data L	ogger suppo	orts alarm no	lifies by pla	the chore		C. The a	nalog input				
anneis can c	the clorm		ues. when	ture chann		ne alari	n value or				
	to configure	the high/low			e warning ian	lip. Fieas					
nowing steps	to configure	e the high/low	<i>i</i> alarm vai	ues of Al C	channels and	enable ti	ne sound				
arm function.											
•											
Step1 : Ope	en EZ Data L	ogger , and	then from t	he button	list click the	Group Se	etup button.				
🙀 EZ Data I	Logger Basic E	dition ¥4.5.2 20	012/03/30 2	hours trial	C:VICPDASVEZ_I	Data_Logge	r\Project\M				
Project Exec	ute User Setup	Help		- ((-				
	🛛 💣 🗌			*							
Start	Simulation	Pause	Record Sy	stem Config	Froup Setup Oper	n Database	Exit				
Step2 : Clicl	k the Install	button under	r "Driver Li	st" to oper	the "Driver"	setting fo	$rm \rightarrow Selec$				
CON driver a	nd set its pr	operties \rightarrow Cl	ick the Ins	tall button	l.						
🗳 Workgroup Settir	ıg					- Work Group)				
Driver List	or f	Definer	Device List			Workaroup	1				
VirtualCh	annel				ist						
		Time Out (ms)	200								
			200								
Channel List		COM Port 1	•								
ALL	ist	BaudRate 11	5200 🔹								
Counte	t List	Checksum Di	sable 🗾								
Nickname	Tag Loca		$\langle \rangle$								
		Mod	ify Install	Soarch	+Davica		Help				
				Search		CIUSE					
		ICP DAS	Co., Ltd. Te	echnical do	cument						

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Step3: Click the **+Device** button to open the "Device" setting form \rightarrow After select the matching controller and module, click the **Add** button.

Driver	×
Driver Mode DCON	Device List
Time Out (ms) 200	
COM Port 1	
BaudRate 115200	
Modify	Search +Device Close Help
DCON COM1 7K 87K on 87K4/87K 87K on 87K4/87K 87K on 8431/8831 PDS-700 Module 87017 Address Slot AI Num AO Num 1 -1 8 0 Description 8*AI (mA.mV.V)	S © 87K on 8431/8831 © 87K on ×P-8000 Nickname Image: Nickname<
Note:Please set the data format to "E	
, Note:Please set the data format to "E	Add Close Help

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Step4 : Set the alarm notifies of AI channels.

4.1. Double-click on an AI channel to open its setting form.

-Channel Lis	;t									
AI	List	AO List			DI List		DO List			
Coun	ter List	Freq List			Virtual Chann	el	Control Logic			
Conta	Contact List Web Camera									
Nickname	Tag	Location	Gain	Offset	Hight Alarm	Low Alarm	Description	High		
(187017_AI_0	187017_AI_0	187017 Ch0	1	0	100	-10	187017_AI_0			
187017_AI_1	I87017_AI_1	187017 Ch1	1	0	100	-10	I87017_AI_1	1		
I87017_AI_2	187017_AI_2	187017 Ch2	1	0	100	-10	187017_AI_2			
I87017_AI_3	187017_AI_3	187017 Ch3	1	0	100	-10	I87017_AI_3			
I87017_AI_4	I87017_AI_4	187017 Ch4	1	0	100	-10	I87017_AI_4			
I87017_AI_5	187017_AI_5	187017 Ch5	1	0	100	-10	I87017_AI_5			
187017_AI_6	187017_AI_6	187017 Ch6	1	0	100	-10	187017_AI_6			
I87017_AI_7	187017_AI_7	187017 Ch7	1	0	100	-10	I87017_AI_7			

4.2. Set the **High Alarm** and **Low Alarm** values, and then click the **Modify** button to save.

Modify Channel	Operationer	
Nickname I87017_AI_0 Tag I87017_AI_0	Gain 1 Offset 0	Al Value Display Value Point1 0 0 Calculate Point2 32767 10
Description I87017_AI_0	Alarm High Alarm 60 Low Alarm -10	Contact to None
Angular Basic.ini Angular_Circle_Golden.ini Angular_Circle_Green.ini Angular_Square_Blue.ini Angular_Square_Gray.ini	123.456	Modify Cancel
		Editor

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Step5: In the "Workgroup Setting" form, select the AI channel that has been set \rightarrow Click the **Add**>> button to add it into Workgrou1 and then click the **Home** button to turn back to the main form.

Workgroup Set	ling								
🁔 Driver Li	st			2	Device List				Work Group
DCON	COM1				VirtualChar	nnel		-	Workgroup2 Add
MailNot	ifier				187017				Workgroup3 Delete
VirtualC	nannei								Proper
	Instal	Modify	Delete			bbA		te	Reset
Channel Lis	:t		Dolote						
AI	List	AO List			DI List		DO List		187017 AI 0
Coun	ter List	Frea List			Virtual Chann	el	Control Logic		AO Channels
Contr	at List	Web Com							DI Channels
Conta		Web Came	Id						Counter Channels
									Freq Channels
Nickname	Tag	Location	Gain	Offset	Hight Alarm	Low Alarm	Description	High	Virtual Channels
187017_AI_0	187017_AI_0	187017 Ch0	1	0	60	-10	187017_AI_0		Webcam Browsers
187017_AI_1	187017_AI_1	187017 Ch1	1	0	100	-10	187017_AI_1	-	
187017_AI_2	187017_AI_2	187017 Ch2	1	0	100	-10	187017_AI_2		
187017_AI_3	I87017_AI_3	187017 Ch3	1	0	100	-10	187017_AI_3		
I87017_AI_4	I87017_AI_4	187017 Ch4	1	0	100	-10	187017_AI_4		
187017_AI_5	I87017_AI_5	187017 Ch5		0	100	-10	187017_AI_5		
187017_AI_6	187017_AI_6	187017 Ch6	1	Q	100	-10	187017_AI_6		
187017 AI 7	I87017_AI_7	187017 Ch7	1	0	100	-10	I87017_AI_7		

Step6 : From the button list click the System Config button to open the "System Config" form.

EZ Data I	Logger Basic E	dition ¥4.5.2	2012/03/30	2 hours trial	C:\ICPDAS	VEZ_Data_Logg	ger\Project\Sc
roject Exect	ute User Setup	Help		\frown			
Start	Simulation	Pause	Record	System Config	Group Setup	Dpen Database	Exit
			SCo Itd	Technical d	ocument		
			15 CO., Liu.	Technical u	ocument		

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Ste No	e p7: Tick / o te: You ca d file.	Alarm Audio t an use the def	to enable ault sound	sound alarm d (alarm.wav)	notifies- or click	→ Save→ Ex	i it . se your c	own specified		
ooun	🖗 System Co	nfig ¥er 4.5.2								
	−Oscilloo	araph Config								
		Display Mo	de o Nu	meric	 Date 	te/Time	6			
	Sam	pling Time(s	ec) 1					Save		
	Grap	h XAxis(Minu	ıte) ¹							
	Dis	olay Buffer S	ize 2880	00				Exit		
		Data Forr	mat 123.	456	-					
			⊢ Au	to start whe	n exect	uting				
	Alarm Audio 🔽 C:\ICPDAS\EZ_Data_Logger\alarm.wav									
_										
Ste "Mor	ep8:From	the button list	t click the	Start button t	to execu	ite the projec	$t \rightarrow Click$	Gauge of		
vvor	KGIOUPI.	oger Basic Edition	¥4 5 2 2012	/03/30 2 hours tr	ial 00:21	C-MCPDASWEZ D	lata Logger\			
	Project Execut	e User Setup Help								
	Start	Simulation Par	use Red	cord System Cont	fig Group S	Setup Open Databas	e Exit	About		
	Work	group1	Workg	roup2	Workg	group3	Device Stat	e		
	Gaud	Trend	Gauge	Trend	Cando	Trend				
	Gaug	errend	Gauge	Trend o	Jauge	Trend	07/05 11:09: 07/05 11:09: 07/05 11:09:	37 Read licer		
	La	iyout	Lay	out	Lay	/out	07/05 11:09:	37 Load lang		
	Save Interval(Se	c):1 Record Time(Hou	ur):1					2012/7/		
			ICP DAS	Co. Ltd. Tech	nical doc	rument				

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Step9: When the AI value exceed the "High Alarm" value or less than the "Low Alarm" value, the warning lamp will bright and continue playing sound alarm until you manually turn off the warning lamp.

