

**CCI-235 Monitoring software**

File(F) Setting(S) Disp(D) User(U) Help(H)

4-Block Disp | 2-Block Disp | **1 Block Disp** | 1 Channel Disp | Setting Disp | Chart | Data logging

Block01

Process variable	Main setting value	Control ON/OFF	Control status						Data1	Data2	Data3	
			CON	A1	A2	HB	LP	SB				AT
Ch001	36 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12.9	10	0
Ch002	34 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17.8	10	0
Ch003	36 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11.1	10	0
Ch004	34 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17.1	10	0
Ch005	35 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13.8	10	0
Ch006	34 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17.7	10	0
Ch007	32 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22.2	10	0
Ch008	32 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24.4	10	0
Ch009	30 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28.6	10	0
Ch010	30 deg.C	40	ON	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31.0	10	0
Ch011	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.0	0	0
Ch012	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.0	0	0
Ch013	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.0	0	0
Ch014	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.0	0	0
Ch015	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.0	0	0
Ch016	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.0	0	0
Ch017	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.0	0	0
Ch018	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.0	0	0
Ch019	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.0	0	0
Ch020	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.0	0	0

Data1: Output manipulating value  
Data2: Alarm 1 setting  
Data3: Alarm 2 setting

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Block01

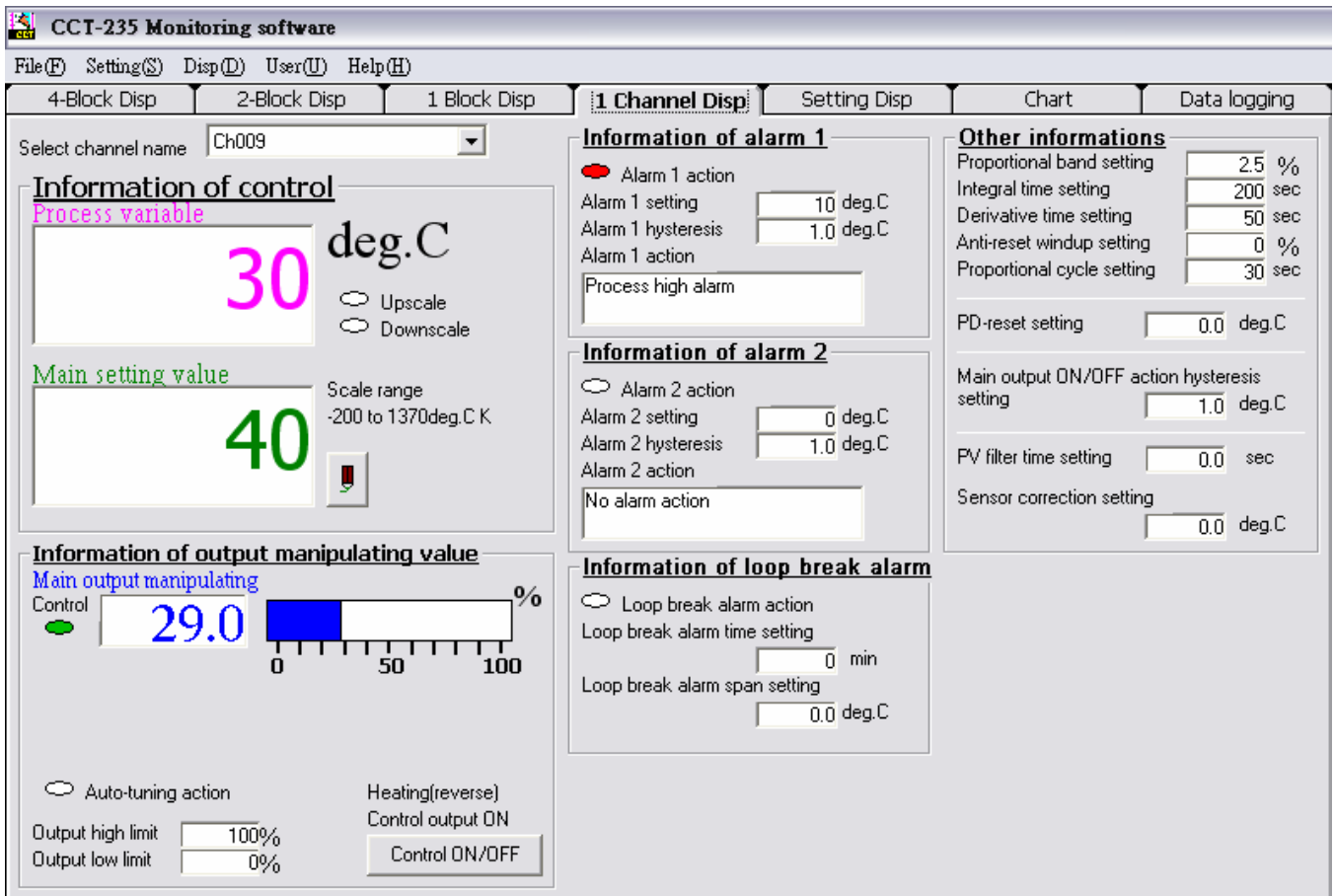
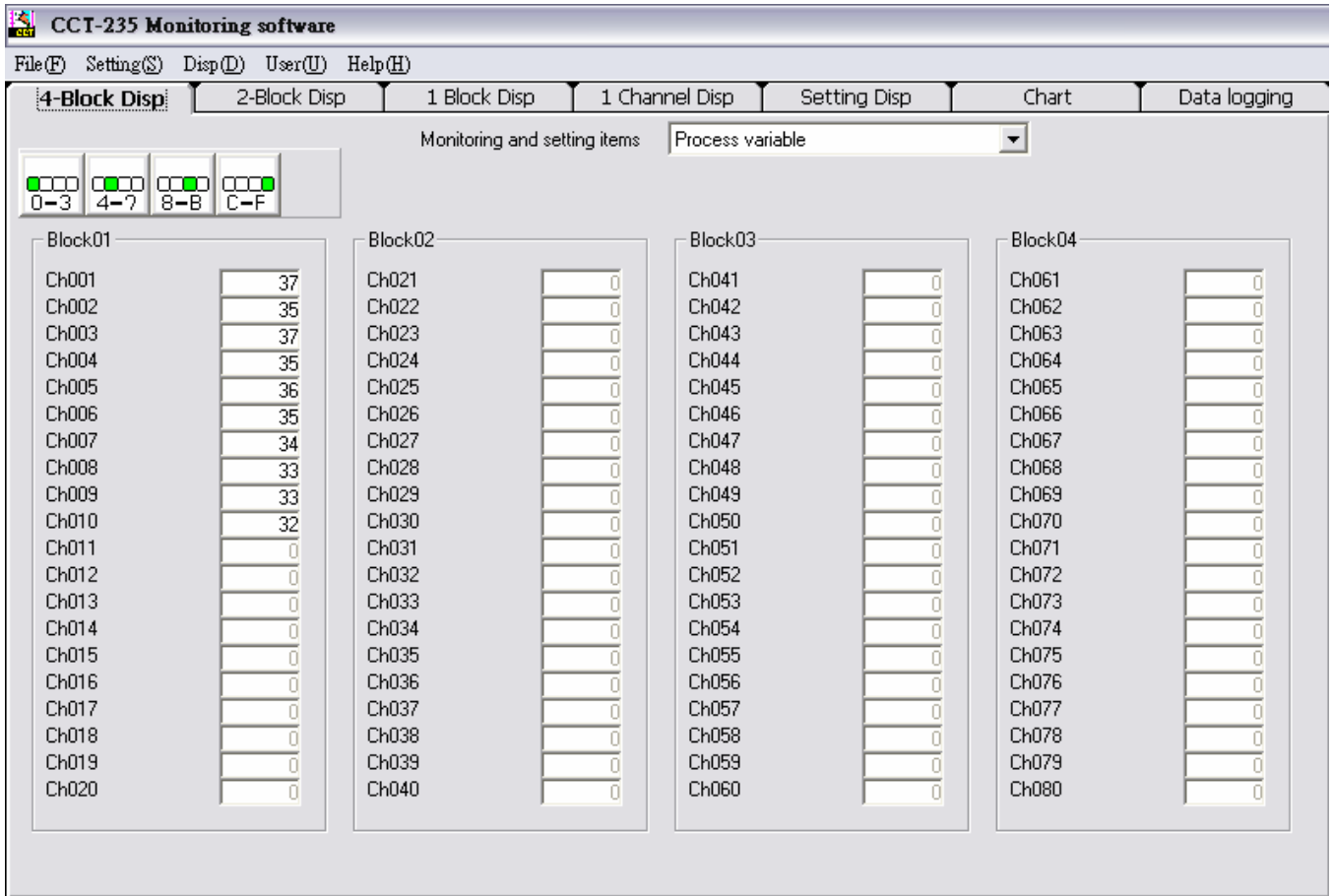
Process variable	Main setting value	Control ON/OFF	Alarm status			
			A1	A2	A3	
Ch001	37 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch002	35 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch003	37 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch004	35 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch005	36 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch006	35 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch007	34 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch008	33 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch009	33 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch010	31 deg.C	40	ON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch011	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch012	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch013	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch014	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch015	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch016	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch017	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch018	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch019	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch020	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Main setting value:  A3 select:  HB  LP  SB

Block02

Process variable	Main setting value	Control ON/OFF	Alarm status			
			A1	A2	A3	
Ch021	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch022	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch023	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch024	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch025	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch026	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch027	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch028	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch029	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch030	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch031	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch032	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch033	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch034	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch035	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch036	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch037	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch038	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch039	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ch040	0 deg.C	0	OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Main setting value:  A3 select:  HB  LP  SB



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4-Block Disp | 2-Block Disp | 1 Block Disp | **1 Channel Disp** | Setting Disp | Chart | Data logging

Select channel name: Ch009

### Information of control

Process variable

34 deg.C

Upscale  Downscale

Main setting value

40

Scale range: -200 to 1370 deg.C K

### Information of alarm 1

Alarm 1 action ●

Alarm 1 setting: 10 deg.C

Alarm 1 hysteresis: 1.0 deg.C

Alarm 1 action: Process high alarm

### Other informations

Proportional band setting: 2.5 %

Integral time setting: 200 sec

Derivative time setting: 50 sec

Anti-reset windup setting: 0 %

Proportional cycle setting: 30 sec

PD-reset setting: 0.0 deg.C

### Information of output manipulating value

Main output manipulating

Control: 27.1 %

Auto-tuning action  Heating(reverse)

Output high limit: 100% | Output low limit: 0%

Control output ON  Control ON/OFF

### Setting value changing display

Setting value: 40

Setting range: -200 to 1370

40

7	8	9
4	5	6
1	2	3
0	+/-	CE

OK

Cancel

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Sv	A1	A2	Hb	P	I	D	Arw	Cyc	Pdr	Hys	A1h	A2h	A1a	A2a	Hli	Lli	Fil	Sc	H/C	C/F	Lpt	Lph	At									
Block01																																
											Pb	Cysb	Db	Bcs	Hysb	Stth	Stll	Dp	Unit													

### Main setting value

Ch001	40	<input type="button" value="↓"/>	<input type="button" value="↑"/>		Ch011	0	<input type="button" value="↓"/>	<input type="button" value="↑"/>	Not connected
Ch002	40	<input type="button" value="↓"/>	<input type="button" value="↑"/>		Ch012	0	<input type="button" value="↓"/>	<input type="button" value="↑"/>	Not connected
Ch003	40	<input type="button" value="↓"/>	<input type="button" value="↑"/>		Ch013	0	<input type="button" value="↓"/>	<input type="button" value="↑"/>	Not connected
Ch004	40	<input type="button" value="↓"/>	<input type="button" value="↑"/>		Ch014	0	<input type="button" value="↓"/>	<input type="button" value="↑"/>	Not connected
Ch005	40	<input type="button" value="↓"/>	<input type="button" value="↑"/>		Ch015	0	<input type="button" value="↓"/>	<input type="button" value="↑"/>	Not connected
Ch006	40	<input type="button" value="↓"/>	<input type="button" value="↑"/>		Ch016	0	<input type="button" value="↓"/>	<input type="button" value="↑"/>	Not connected
Ch007	40	<input type="button" value="↓"/>	<input type="button" value="↑"/>		Ch017	0	<input type="button" value="↓"/>	<input type="button" value="↑"/>	Not connected
Ch008	40	<input type="button" value="↓"/>	<input type="button" value="↑"/>		Ch018	0	<input type="button" value="↓"/>	<input type="button" value="↑"/>	Not connected
Ch009	40	<input type="button" value="↓"/>	<input type="button" value="↑"/>		Ch019	0	<input type="button" value="↓"/>	<input type="button" value="↑"/>	Not connected
Ch010	40	<input type="button" value="↓"/>	<input type="button" value="↑"/>		Ch020	0	<input type="button" value="↓"/>	<input type="button" value="↑"/>	Not connected



The screenshot shows the 'Data logging' window of the CCI-235 Monitoring software. The 'Data logging condition' dialog is open, showing:
 

- Block selection:
  - Block01:
  - Block02:
  - Block03:
  - Block04:
  - Block05:
  - Block06:
  - Block07:
  - Block08:
  - Block09:
  - Block10:
  - Block11:
  - Block12:
  - Block13:
  - Block14:
  - Block15:
  - Block16:
- Text: "PV of the checked block name is saved to the file."
- Select a file for data logging:
  - Continue to save data
  - [Browse..]
  - File path: C:\Program Files\CCI-235 Monitoring software\logging\2004\_2\_22\_16\_30\_20.txt
- Data log time: 10 sec
- Start: [ ]
- Stop: [ ]