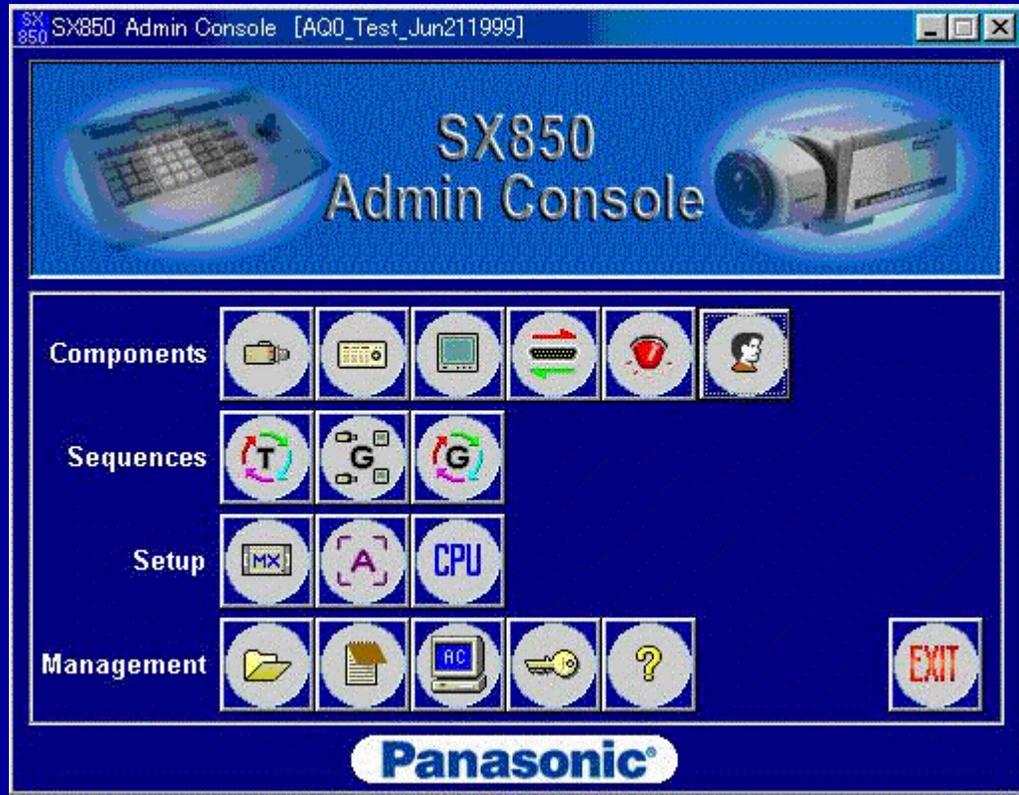


System 850 Admin-software



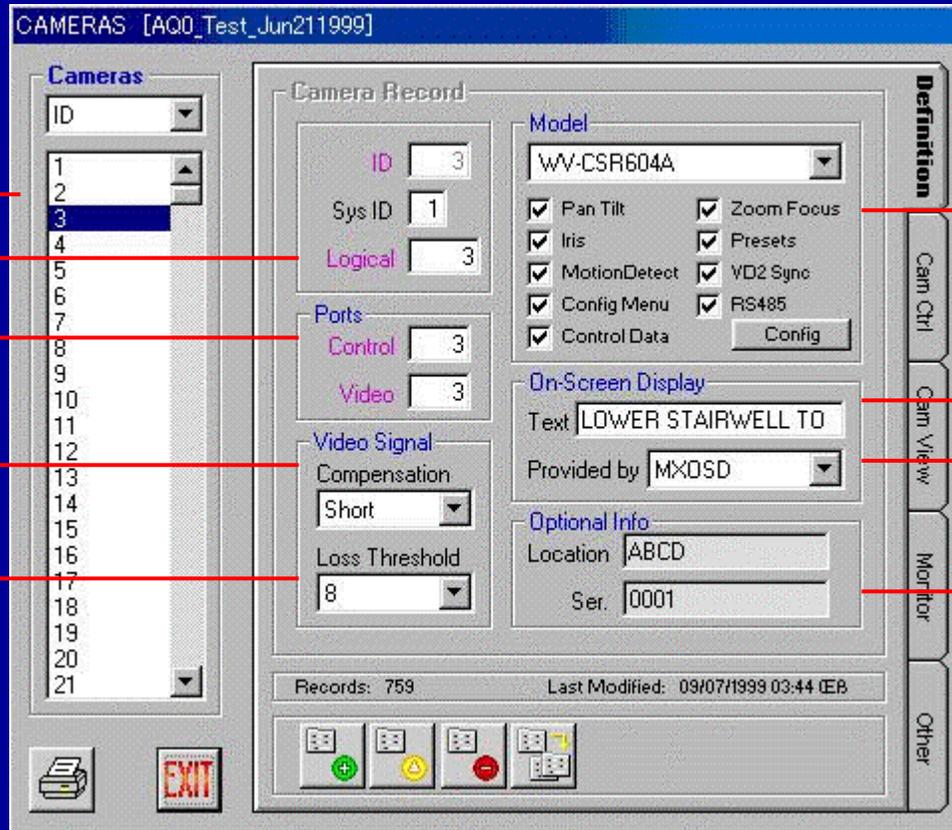
SX850 Admin-soft Camera setup menu

ID: just for reference
No specific meaning
Logical channel ID

Note 1

Cable compensation
Long, Mid, Short

Video loss detection
Threshold level



Each item can be set ON/OFF

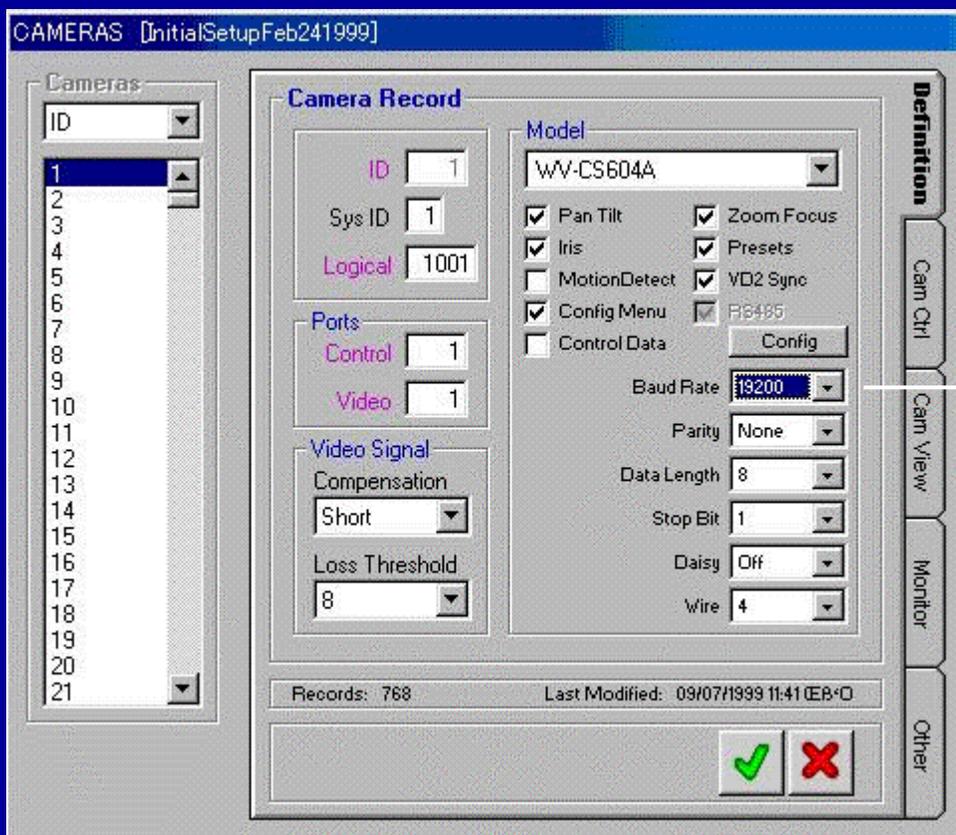
Camera title

Camera title can be generated either by multiplex control board or OSD board.

Additional camera info for reminder.

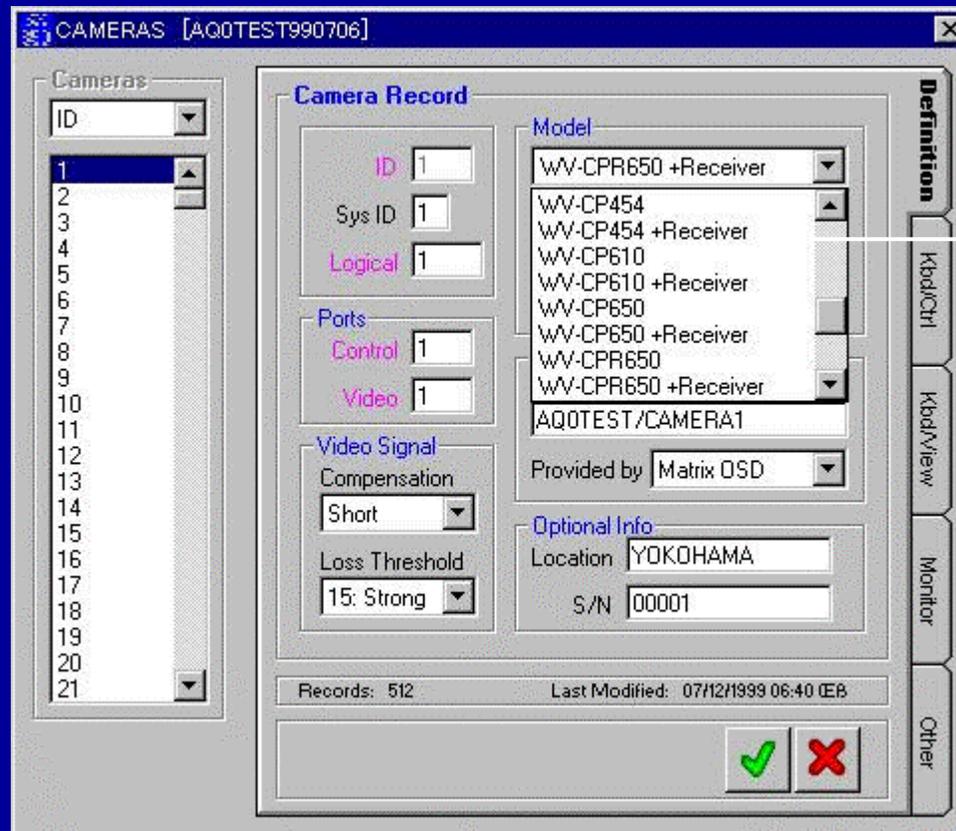
Note 1: Control port :Physical channel of MXCONT cage
Video port : Physical channel of MXSW cage Cross point input board.

SX850 Admin-soft Camera setup menu



RS485 setup for R cameras

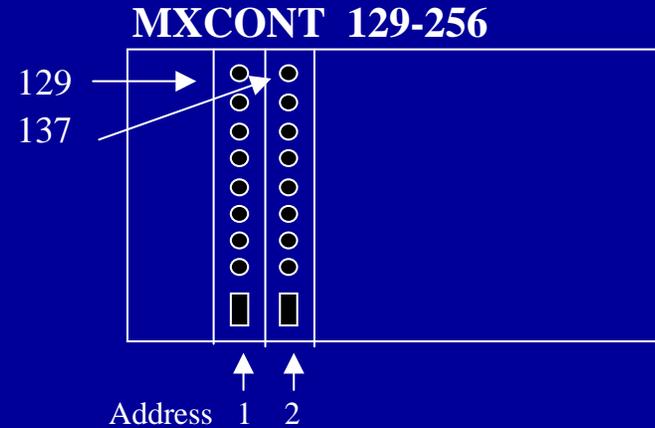
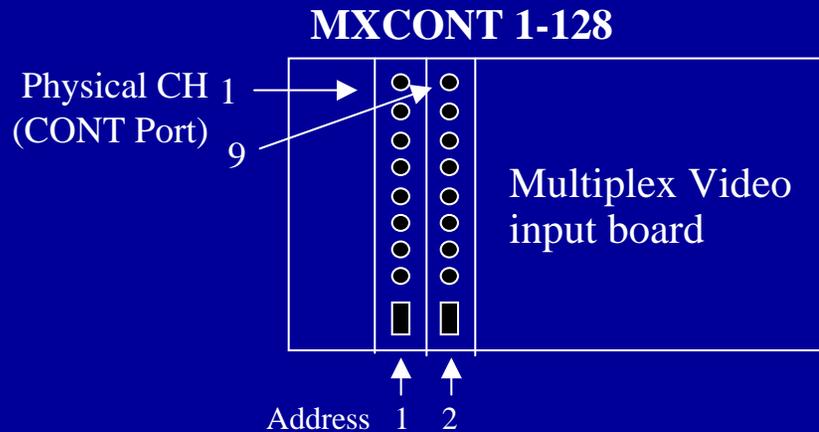
SX850 Admin-soft Camera setup menu



Camera List Menu

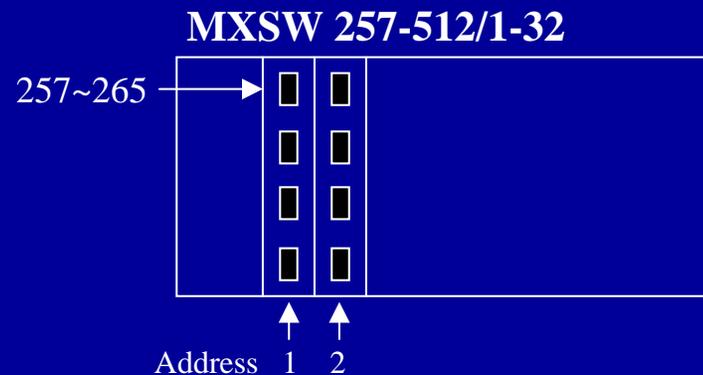
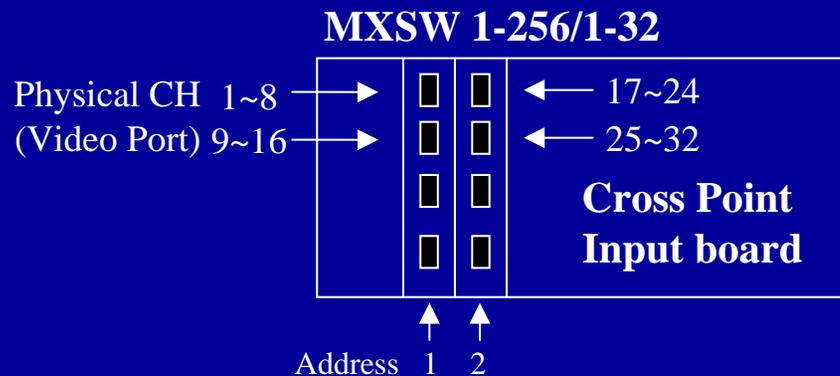
- **Control Port : Physical channel of MXCONT cage.**

Control Port 1 is BNC No. 1 of the Multiplex Video Input board which has Board Address 1 in the cage of MXCONT 1-128



- **Video Port : Physical channel of MXSW cage.**

Video Port 1 is Pin No. 1 of the Cross Point Input board which has Board Address 1 in the cage of MXSW 1-256/1-32



SX850 Admin-soft Controller setup menu

CONTROLLERS [InitialSetupFeb241999]

Controllers

ID [dropdown]

1
2
3
4
5
6
7
8
9
10
11
12

Controller Record

ID [1] Boot File []

Area [1] Priority [1] Timeout [00:00:00] (hrs:min:sec)

Model [WV-CU350]

IPA [0.0.0.0]

EA [00.00.00.00.00.00]

485 Port [1]

Optional Info

Location [EFGH]

Name [KBD1]

Ser. [0001]

Records: 12 Last Modified: 09/07/1999 11:42 (EET+0)

[Printer] [EXIT] [Navigation]

Sets the area where the controller belongs to.

Controller ID

Note :controller does not have local ID because it can access other areas.

When no operation is made, log out occurs.

IP address for CU850

Eathrnet (MAC) address for CU850

RS485 port # for CU350

Additional KBD info for reminder.

SX850 Admin-soft Controller setup menu

CONTROLLERS [InitialSetupFeb241999]

Controllers

ID

1
2
3
4
5
6
7
8
9
10
11
12

CAMERA Permissions

	0	1	2	3	4	5	6	7	8	9
0	Green									
10	Green									
20	White									
30	White									
40	White									
50	White									
60	White									
70	Green									
80	Green									
90	Green									
100	Green									
110	Green									
120	Green									

Note: Permitting Cam Ctrl automatically permits Cam View as well

Records: 0 Last Modified: 02/01/1998 06:13 (EBC)

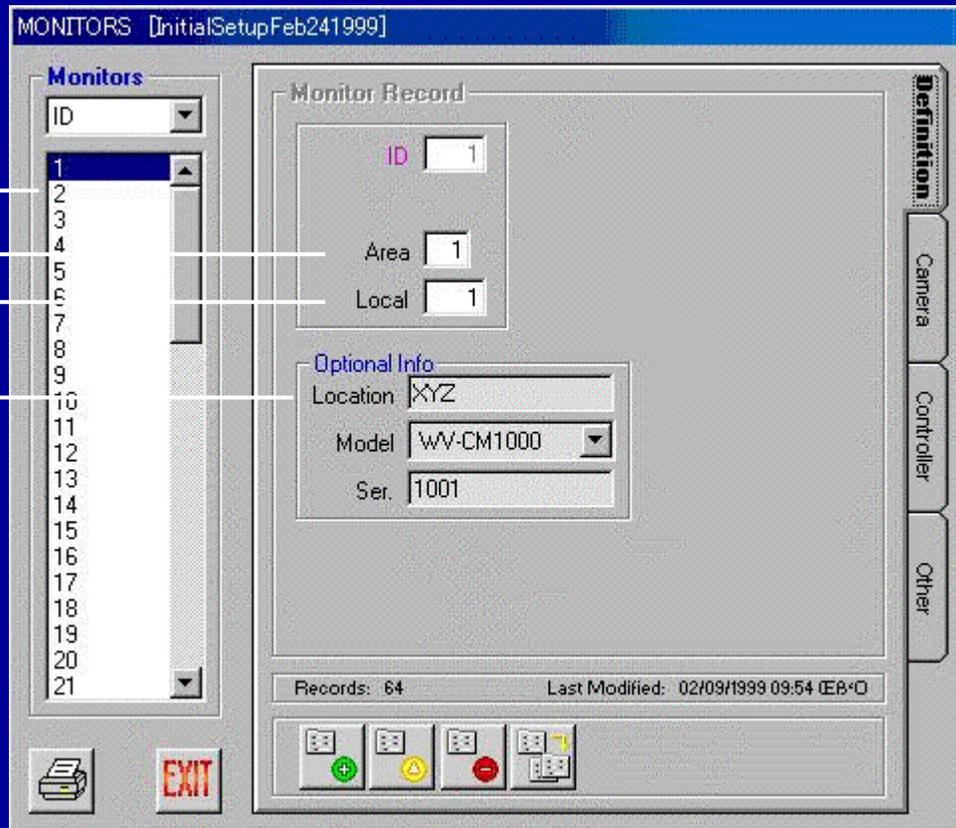
Alarm
Alarm I/O
Cam Ctrl
Cam View
Monitor
Group Seq

EXIT

Green: Permitted
White: Not Permitted

SX850 Admin-soft Monitor setup menu

Physical channel ID
Monitor Area ID
Local channel ID
Additional Monitor info for reminder.



MONITORS [InitialSetupFeb241999]

Monitors

ID

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21

Monitor Record

ID 1

Area 1

Local 1

Optional Info

Location XYZ

Model WV-CM1000

Ser. 1001

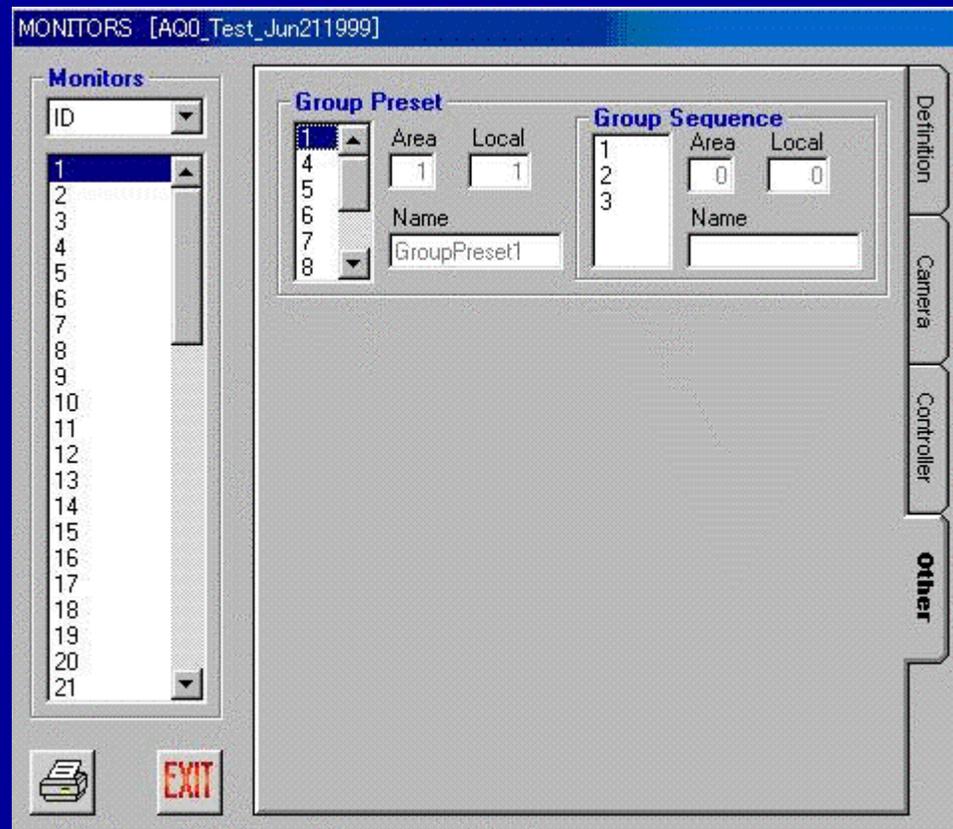
Records: 64 Last Modified: 02/09/1999 09:54 (E8*0)

Definition
Camera
Controller
Other

EXIT

SX850 Admin-soft Monitor setup menu

This shows that monitor 1 is used in the Group Preset 1,4,5,6..... And the Group Preset 1 is used in the Group SEQ 1,2 and 3



SX850 Admin-soft Alarm I/O setup menu

Logical I/O Number

Physical I/O Port

ALARM I/O PORTS [InitialSetupFeb241999]

Ports

ID

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

Port Record

ID 1

Logical 1001

Type Input
 Output

Dwell Time (min:sec.ms) 00:00.000

Note: Each bank of 8 Ports must be of the same Type

Records: 16 Last Modified: 09/07/1999 11:43 0EB*0

Definition
Controller

EXIT

SX850 Admin-soft Alarm setup menu

The screenshot shows the 'ALARMS [InitialSetupFeb241999]' window. On the left, an 'Alarms' list contains one entry with ID '1'. The main area is the 'Alarm Record' configuration for this alarm. It includes sections for 'Definition', 'Controller', and 'Target'. The 'Definition' section has fields for ID (1), Logical (1), Priority (3), Source Type (I/O Port), and Source ID (1). The 'Controller' section has checkboxes for Enable, Auto Arm, and Allow Disarm, and an 'Output Port' section with checkboxes for Active, Ack, and Reset. The 'Target' section has an 'Action' section with Type (Cam Spot), ID (4), and CPreset (2), and a 'Target Sequence' section with a Dwell time of 00:01. There are also 'Acknowledge' and 'Reset' sections with Mode (Manual) and Delay (00:01) fields. An 'Optional Info' section shows Location (West) and Name (Alarm 1). At the bottom, it shows 'Records: 1' and 'Last Modified: 09/07/1999 11:39 0E8*0'. A red line points from the text 'Can be set ON/OFF' to the 'Enable' checkbox.

Alarm ID, Just for reference — points to the ID field in the Alarms list.

Logical alarm channel — points to the Logical field in the Alarm Record.

Note — points to the Note field in the Alarm Record.

VMD of camera or I/O port of alarm input board. — points to the Source Type dropdown.

Manual, Auto or Both — points to the Acknowledge Mode dropdown.

Auto acknowledge time — points to the Acknowledge Delay field.

Can be set ON/OFF — points to the Enable checkbox.

Cam spot or Tour SEQ — points to the Action Type dropdown.

ID of Cam/SEQ and Preset position — points to the Action ID and CPreset fields.

Dwell time for multi-alarm seq. — points to the Target Sequence Dwell field.

Note: When the alarm and an operator want to use same monitor, priority is available.

SX850 Admin-soft Alarm setup menu

ALARMS [AQO_Test_Jun211999]

Alarms

ID
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21

Alarm Record

ID: 1
Logical: 1
Priority: 2

Source
Type: Camera
ID: []

Action
Type: Cam Spot
ID: [] CPreset: 0

Acknowledge
Mode: Both
Delay (min:sec): 02:00

Reset
Mode: Manual
Delay (min:sec): 00:00

Output Port
 Active
 Ack
 Reset

Target Sequence
Dwell (min:sec): 00:01

Optional Info
Location: []
Name: ALARM 1

Records: 128 Last Modified: 09/07/1999 03:43 IEB

Confirmation:

Src: Cameras

Logical
ID
Logical
Control Port
Video Port
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21

When selecting Camera as a Source or Cam Spot as an Action, available cameras are appeared in this dialog box.
Only the cameras that motion detection option is set on, are appeared for the source.

SX850 Admin-soft Alarm setup menu

ALARMS [InitialSetupFeb241999]

Alarms

ID

Alarm Record

ID 1

Logical 1

Priority 2

Enable

Auto Arm

Allow Disarm

Output Port

Active

Ack

Reset

Source

Type I/O Port

ID 5

Action

Type Tour Seq

ID 2

CPreset 0

Aux 1

Aux 2

Acknowledge

Mode Manual

Delay (min:sec) 00:01

Reset

Mode Manual

Delay (min:sec) 00:01

Target Sequence

Dwell (min:sec) 00:06

Optional Info

Location

Name

Definition

Controller

Target

Src: Ports

Logical

1001

1002

1003

1004

1005

1006

1007

1008

1009

1010

1011

1012

1013

1014

1015

1016

Records: 0

Last Modified: 09/07/1999 11:39 (E8*0)

When selecting I/O port as a Source or Tour SEQ as an Action, available ports/SEQ are appeared in this dialog box.

SX850 Admin-soft Alarm setup menu

Green: currently selected target monitor
 Now, Target 1 ; monitor 1, 2 and 3
 Yellow: monitors that are assigned to a target

Target 1 is assigned for this alarm

Hold/Seq Note 1

Target 1-4 are available for this alarm

The screenshot shows the 'ALARMS [AQ0_Test_Jun211999]' window. The 'Alarms' section on the left has a dropdown menu set to 'ID' and a list of numbers from 1 to 21. The 'Targets' section in the center has a list under '= Assigned =' containing the number '1', and a list under '= Available =' containing numbers '2', '3', and '4'. There are radio buttons for 'Hold' and 'Seq', with 'Seq' selected. The 'Target Monitors' section on the right contains a grid with columns labeled 0-9 and rows labeled 0, 10, 20, 30, 40, 50, 60. The grid shows green squares in the first row (0) for columns 1, 2, and 3, and yellow squares in other rows for various columns. A 'Definition' tab is active on the right side of the grid. Below the grid are checkboxes for 'Area', 'Local', and 'Target'. At the bottom, a status bar shows 'Records: 6' and 'Last Modified: 06/23/1999 12:11 (EP*O)'. A toolbar at the very bottom contains several icons for alarm management.

Note 1 :When multiple alarms are activated,
 Seq mode: multiple cameras are displayed sequentially. Hold mode: 2nd or later cameras are cued

SX850 Admin-soft Alarm setup menu

Green: currently selected target monitor

Now, Target 3 ; monitor 11-14

Yellow: monitors that are assigned to a target

ALARMS [AQ0_Test_Jun211999]

Alarms

ID

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21

Targets

= Assigned =

1

Hold
 Seq

= Available =

1
2
3
4

Target Monitors

	0	1	2	3	4	5	6	7	8	9
0		■	■	■		■	■	■		
10		■	■	■	■					
20						■	■	■		
30										
40										
50										
60						■	■	■	■	■

Area Local Target

Records: 6 Last Modified: 06/23/1999 12:11

EXIT

SX850 Admin-soft Alarm Target

Alarms

ID

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21

Targets

= Assigned =

1
2
3

Hold
 Seq

= Available =

1
2
3
4
5
6
7
8
9
10

Target Monitors

	0	1	2	3	4	5	6	7	8	9
0	Green	Yellow								
10										Yellow
20	Yellow									
30										
40										
50		Yellow	Yellow							
60		Yellow								

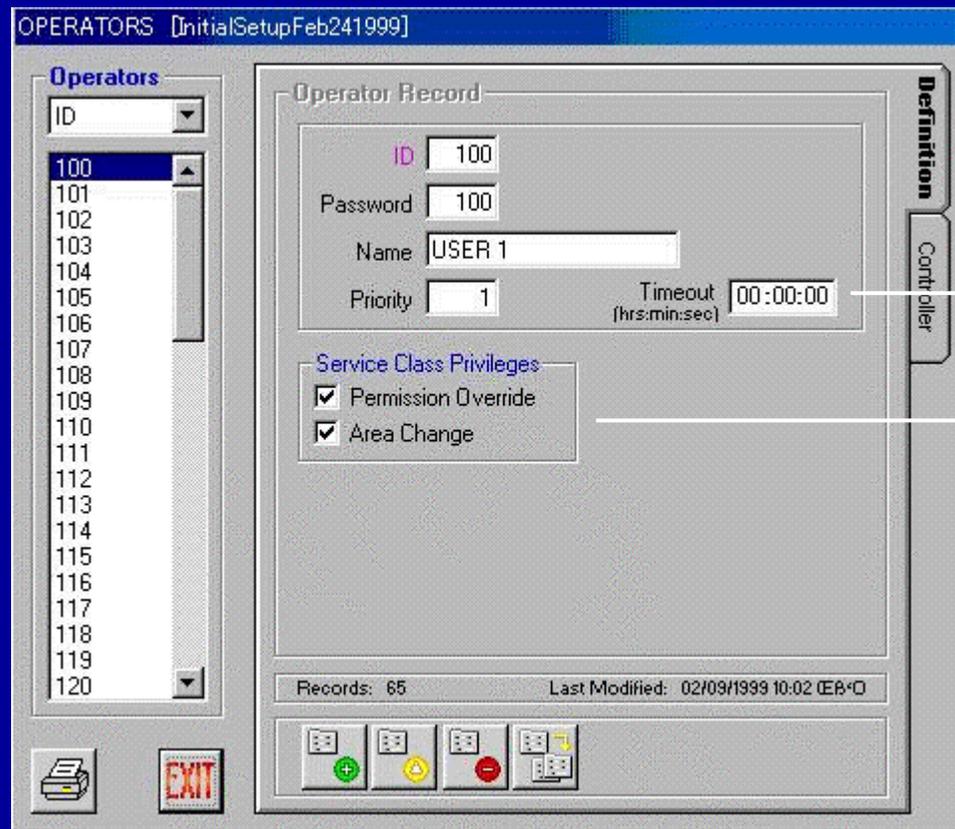
Area Local Target

Records: 16 Last Modified: 07/12/1999 11:43 (E8*0)

Green: assigned monitor
Yellow: available monitor

Note 1 :When multiple alarms are activated,
Seq mode: multiple cameras are displayed sequentially. Hold mode: 2nd or later cameras are cued

SX850 Admin-soft Operator setup menu



When no operation is made for specified time , automatically logouts

Allows access beyond the area for super user.

SX850 Admin-soft Tour SEQ setup menu

Tour SEQ ID number

TOUR SEQUENCES [InitialSetupFeb241999]

Tours

ID

1
2
3
4
5
6
7

Definition

ID Area Local

Name

Sequence of Steps

	Camera	CPreset	Dwell	
1	1	1	3	
2	2	1	3	
3	3	1	3	
4				
5				
6				
7				
8				
9				
10				
11				
12				

Records: 36
Last Modified: 02/14/1999 03:35

EXIT

+ ⚠ - [Grid]

A Tour SEQ belongs to an area and has local ID.

SX850 Admin-soft Group preset setup menu

Presets

ID

1
2
3
4
5
6

Definition

ID Area Local

Name

Set of Views

	Camera	CPreset	Monitor	
1	1	1	1	
2	2	2	2	
3	3	3	3	
4				
5				
6				
7				
8				
9				
10				
11				
12				

Records: 23
Last Modified: 02/13/1999 09:49 0E8*0

Annotations:

- G-preset ID number (points to ID field)
- G-Preset program (points to Name field)
- Monitor # is local # of the area (points to Monitor column in Set of Views table)
- A G-preset belongs to an area and has local ID. (points to Area and Local fields)

SX850 Admin-soft Group SEQ setup menu

The screenshot shows the 'GROUP SEQUENCES' window with the following components and annotations:

- Groups:** A list of G-SEQ ID numbers (1, 2, 3). An annotation points to '1' with the text 'G-SEQ ID number'.
- Definition:** Fields for ID (1), Area (1), and Local (1). An annotation points to these fields with the text 'A G-tour belongs to an area and has local ID.' The Name field contains 'GroupTour1'.
- Sequence of Steps:** A table with columns 'GrpPre' and 'Dwell'. An annotation points to the first row with the text 'G-SEQ Step Each step must have G-preset which includes same monitors'.
- Monitors:** A list of monitor numbers. An annotation points to this list with the text 'When a G-Tour is selected, the corresponding monitor numbers are displayed.'
- Controller:** A vertical label on the right side of the window.
- Status:** 'Records: 10' and 'Last Modified: 02/13/1999 09:50'. There are also printer and EXIT icons at the bottom left.

	GrpPre	Dwell
1	1	2
2	2	2
3	3	2
4		
5		
6		
7		
8		
9		
10		
11		
12		

SX850 Admin-soft Matrix Cage setup menu

Cage name

Cage ID

Specifies the cage type MXCONT, MXSW, MXOSD or MXALM and corresponding channels

Local CPU address of the cage

IP address of the cage.

Serial no.

SX850 Admin-soft Area setup menu

AREAS [InitialSetupFeb241999]

Controllers	Monitors	Tour Seqs	Group Presets	Group Seqs
ID	Area\Local	Area\Local	Area\Local	Area\Local
1	10001	10001	10001	10001
2	10002	10002	10002	10002
3	10003	10003	10003	10003
4	10004	10004	10004	
5	10005	10005	10005	
6	10006	10006	10006	
7	10007	10007		
8	10008			
9	10009			
10	10010			
11	10011			
12	10012			
	10013			
	10014			
	10015			
	10016			
	10017			
	10018			

ID Local ID Local ID Local ID Local ID Local

1 1 1 1 1 1 1 1 1 1

Name Name Name Name Name

tour1 GroupPreset1 GroupTour1

Select an Area to View: 1

Select an Area to refer the setup

SX850 Admin-soft CPU grade setup menu

Set CPU type of the system

Maximum number of cameras etc. is indicated.

CPU System Configuration

What type of system do you have?

Standard Enhanced High-Speed

	Max Capacity		Max Frames => Max Ports
Cameras	512	MXCONT	4 => 512 Inputs
Monitors	64	MXDSD	1 => 128 Outputs
Controllers	16	MXSW	2 => 512 Inputs
I/O Ports	512		2 => 64 Outputs
Alarms	1024	MXALM	1 => 512 Ports
Areas	16		
Sequences	64		
Steps per Seq	32		

What is the IP Address of your CPU?

Main A

Redundant Main B

Maximum number of cages is indicated.

Main B is only for redundant CPU system

SX850 Admin-soft CPU grade setup menu

Set CPU type of the system

Maximum number of cameras etc. is indicated.

CPU System Configuration

What type of system do you have?

Standard **Enhanced** High-Speed

	Max Capacity		Max Frames => Max Ports
Cameras	1024	MXCONT	8 => 1024 Inputs
Monitors	256	MXOSD	2 => 256 Outputs
Controllers	64	MXSW	4 => 1024 Inputs 8 => 256 Outputs
I/O Ports	1024	MXALM	2 => 1024 Ports
Alarms	1024		
Areas	64		
Sequences	128		
Steps per Seq	64		

What is the IP Address of your CPU?

Main A 111.111.11.1

Redundant Main B 0.0.0.0

Maximum number of cages is indicated.

Main B is only for redundant CPU system

SX850 Admin-soft AC Log menu

AC Log [AC.log]

DATE	DAY	TIME	AC_USER	ADM_FILE	CATEGORY	ACTION
1999 Sep 07	Tue	11:11:30	admin	---	---	LOGIN
1999 Sep 07	Tue	11:14:46	admin	---	---	LOGIN
1999 Sep 07	Tue	11:46:25	admin	InitialSetupFeb24199	Cameras	REC: Add/Edit
1999 Sep 07	Tue	13:52:26	admin	---	---	LOGIN
1999 Sep 07	Tue	13:54:02	admin	---	---	LOGIN
1999 Sep 07	Tue	14:06:05	admin	---	---	LOGIN
1999 Sep 07	Tue	14:21:36	admin	---	admin	ACCT: Add/Edit
1999 Sep 07	Tue	14:21:57	admin	---	---	LOGOUT
1999 Sep 07	Tue	15:11:13	admin	---	---	LOGIN
1999 Sep 07	Tue	15:22:57	admin	---	---	LOGIN
1999 Sep 07	Tue	15:24:32	admin	---	---	LOGIN
1999 Sep 07	Tue	15:36:13	admin	---	---	LOGIN
1999 Sep 07	Tue	15:38:24	admin	InitialSetupFeb24199	Cameras	REC: Add/Edit
1999 Sep 07	Tue	15:42:15	admin	---	---	LOGIN
1999 Sep 07	Tue	16:31:49	admin	AQO_Test_Jun21199	Alarms	REC: Delete

Filter

AND OR

< admin ALL Cameras ADM: New

15:00:00

Note: LIKE filter allows use of wildcard characters ? and * to refi

Cameras
Controllers
Monitors
I/O Ports
Alarms
Operators
Tour Sequences
Group Presets

EXIT

Filter is available to search specific log file.