



i-PRO Management Software  
ASC970 system

## Explanation of new functions for Ver. 8.0

Security Systems Business Division  
Panasonic System Networks Co., Ltd.

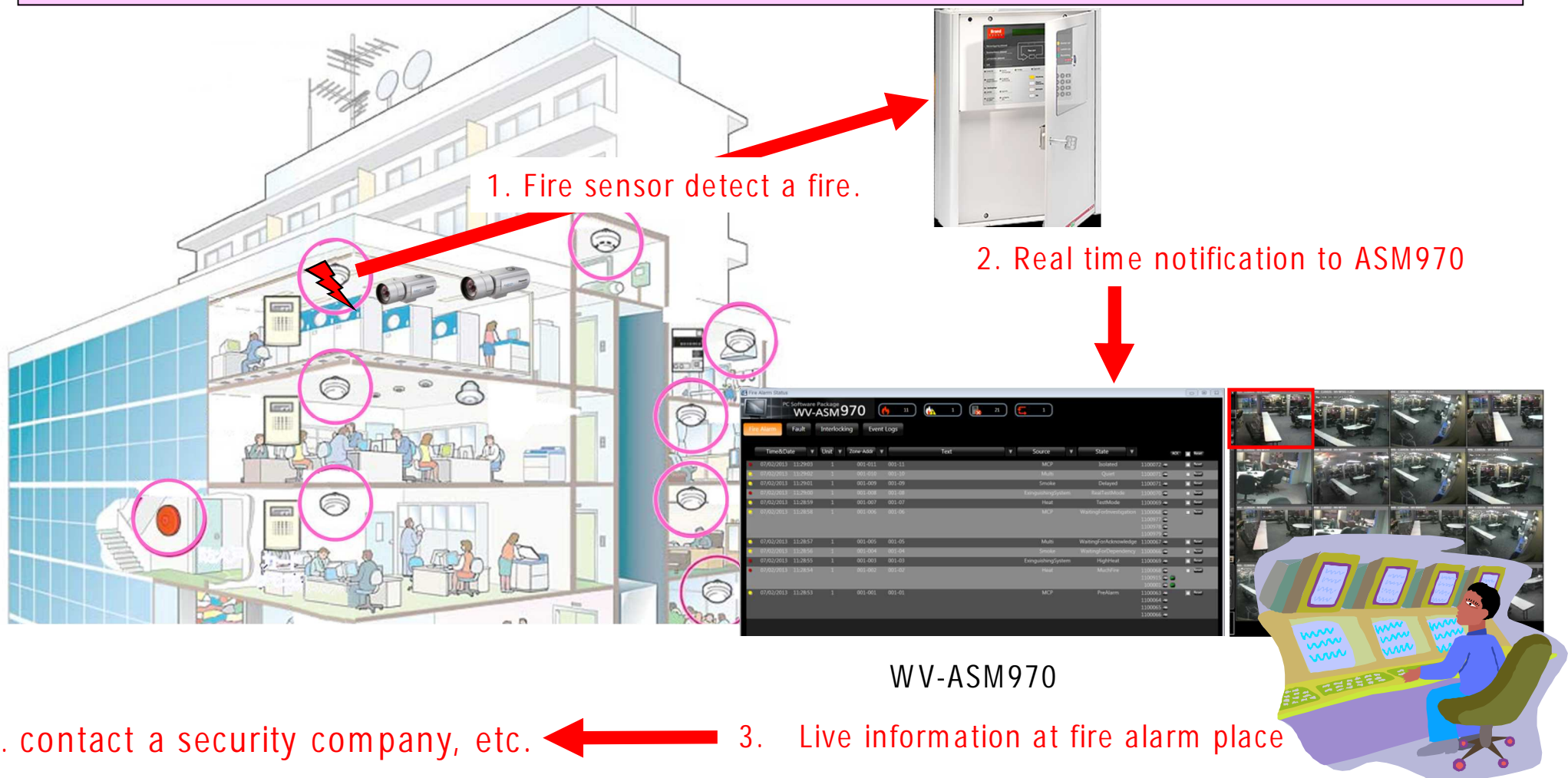
The Panasonic logo, consisting of the word "Panasonic" in white, bold, sans-serif font, centered within a blue rectangular background.

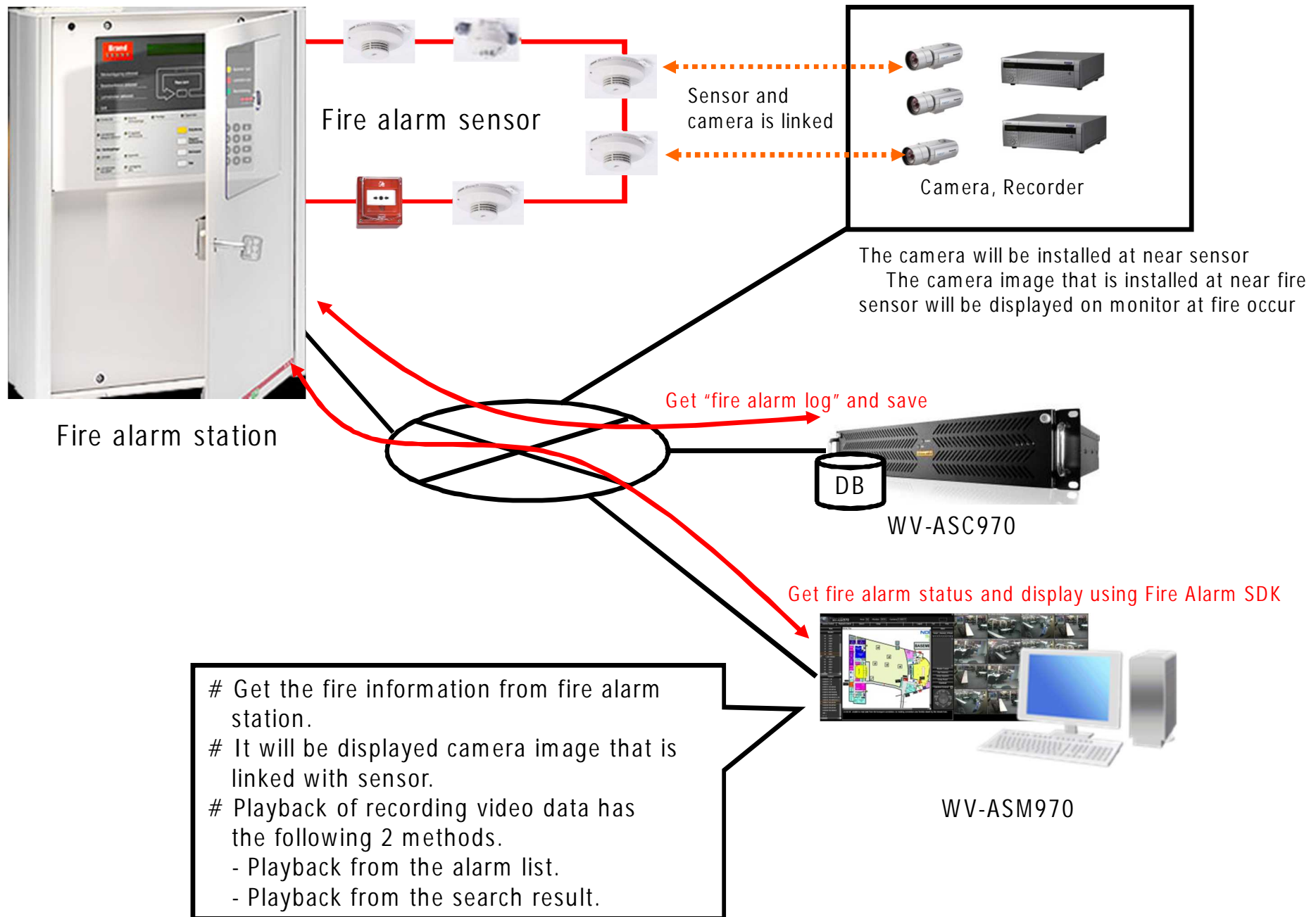
# ASE901 function (Option software for ASM970)

To use this function, you can buy the optional software WV-ASE901 and register Registration key by WV-ASC970 License Management Tool.  
This product is only for Russia and Europe.

[Current system] ES company fire alarm system can provide only fire condition monitoring (sensor alarm occur confirmation)  
By the integration system with ASC970/ASM970, it is possible to provide the video image at the place of fire occur and display the detail place on Map

- The linked information with fire alarm device can provide live video information around
- The watch guard grasps the information on the spot quickly.  
The time until a security guard detects abnormalities can be reduced.





## Main Window

Operation Screen

PC Software Package  
**WV-ASM970**

Area **00** Monitor **0023** Camera **-----**

Area

Monitor

HOME\_MONITOR

01	0023
02	0024
03	0025
04	0026
05	0027
06	0028
07	0029
08	0030
09	0031
10	0032
11	0033
12	0034
13	0035
14	0036
15	0037
16	0038

Camera

11\_11

1100901 AAA

Map1

Enter classrooms 3006-3313 on outside of building

3306 3307 3308 3309 3310 3311 3312 3313

33 35 36 3337 3338 33 39 40 3341 33 42 43 3344 3315

3333 3331 3330 3329 3328 3305 Assistive Technology Center 3324 3325 3326 3304 Writing Lab 33 23 22 33 03 02 3301 Math Lab

Tutoring DSPS

3316 3317 3318

Building Entrance

Men Women

Add the button to show fire alarm status screen

Fire alarm icon turns red when alarm is triggered.

Show the status of fire alarm

The screenshot displays the 'Fire Alarm Status' software interface. At the top, there are four summary statistics: 11 (fire icon), 1 (flame icon), 21 (alarm icon), and 1 (refresh icon). Below these are navigation buttons for 'Fire Alarm', 'Fault', 'Interlocking', and 'Event Logs'. A table lists alarm events with columns for Time&Date, Unit, Zone-Addr, Text, Source, State, and ACK/Reset buttons. A red box highlights the first four rows of the table. A text box explains that the statistics at the top represent the total number of triggered alarms or faults. Another text box explains that the table shows time & date, zone-address, and fire alarm status, and that users can start video playback of related cameras and recorders.

Total number of triggered alarms or faults

Time&Date	Unit	Zone-Addr	Text	Source	State	ACK	Reset
07/02/2013 11:29:03	1	001-011	001-11	MCP	Isolated	1100072	Reset
07/02/2013 11:29:02	1	001-010	001-10	Multi	Quiet	1100071	Reset
07/02/2013 11:29:01	1	001-009	001-09	Smoke	Delayed	1100071	Reset
07/02/2013 11:29:00	1	001-008	001-08	ExtinguishingSystem	RealTestMode	1100070	Reset
07/02/2013 11:28:59	1	001-007	001-07	Heat	TestMode	1100069	Reset
07/02/2013 11:28:58	1	001-006	001-06	MCP	WaitingForInvestigation	1100068 1100977 1100978 1100979	Reset
07/02/2013 11:28:57	1	001-005	001-05	Multi	WaitingForAcknowledge	1100067	Reset
07/02/2013 11:28:56	1	001-004	001-04	Smoke	WaitingForDependency	1100066	Reset
07/02/2013 11:28:55							Reset
07/02/2013 11:28:54							Reset
07/02/2013 11:28:53						1100064 1100065 1100066	Reset

Show time & date, zone-address, fire alarm status.  
On this screen, you can start to show video of related camera and playback the recorder.

## Search history of fire alarm

The screenshot displays the 'Fire Alarm Status' software interface. At the top, there are several status indicators: a fire icon with '11', a flame icon with '1', a crossed-out icon with '21', and a refresh icon with '1'. Below these are tabs for 'Fire Alarm', 'Fault', 'Interlocking', 'Event Logs', 'General', 'Fire Alarm', and 'Interlocking'. The main area shows a table of fire alarm events with columns for 'Time&Date', 'Unit', 'Zone-Addr', 'Text', and 'Source'. A red box highlights a toolbar with icons for 'Burn to CD/DVD', 'Viewer', and 'All Select'. Another red box highlights a 'Search Query' dialog box with fields for 'Start Time' (07/02/2013 10:32) and 'End Time' (07/02/2013 11:32), and dropdown menus for 'Zone' and 'Address'. A red arrow points from the 'Search Query' dialog box to a label 'Search Query'.

Time&Date	Unit	Zone-Addr	Text	Source
02/11/2013 22:33:40	1	000-000	FAULT: No reply technical number 000100	Active
02/11/2013 22:33:29	1	010-050	FAULT: No reply zone: 010 address: 50 technical number 000014	Active
02/11/2013 22:33:29	1	001-007	FAULT: No reply zone: 001 address: 07 technical number 000015	Active
02/11/2013 22:33:29	1	001-006	FAULT: No reply zone: 001 address: 06 technical number 000013	Active
02/11/2013 22:33:29	1	000-000	FAULT: Supervised output 3, control unit 00	Active
02/11/2013 22:33:29	1	000-000	FAULT: Supervised output 2, control unit 00	Active
02/11/2013 22:33:29	1	000-000	FAULT: Supervised output 1, control unit 00	Active
02/11/2013 22:33:29	1	000-000	FAULT: Supervised output 0, control unit 00	Active
02/11/2013 22:33:29	1	000-000	FAULT: No reply technical number 000012	Active
02/11/2013 22:33:29	1	000-000	FAULT: No reply technical number 000010	Active
02/11/2013 22:33:28	1	001-005	FAULT: No reply zone: 001 address: 05 technical number 000006	Active
02/11/2013 22:33:28	1	000-000	FAULT: No reply technical number 000009	Active
02/11/2013 22:33:28	1	000-000	FAULT: No reply technical number 000008	Active
02/11/2013 22:33:28	1	000-000	FAULT: No reply technical number 000007	Active
02/11/2013 22:33:27	1	001-004	FAULT: No reply zone: 001 address: 04 technical number 000005	Active
02/11/2013 22:33:27	1	001-003	FAULT: No reply zone: 001 address: 03 technical number 000003	Active
02/11/2013 22:33:27	1	001-002	FAULT: No reply zone: 001 address: 02 technical number 000002	Active

Search history of triggered fire alarm.  
On this screen, you can download records from recorder  
And burn onto CD/DVD.

Search Query

# ASC/ASM970 Ver. 8.0

## New functions

No.	Supported functions
1	Playback video when alarm is triggered
2	ASC970 License Management Tool
3	Support Windows 8



Admin Console Alarm actions screen

ALARMS [01=20130701] [#=20130701]

Alarms

On-Screen Display Text

English  Multi-Language (for SX650 monitor)  Multi-Language (for IP monitor)

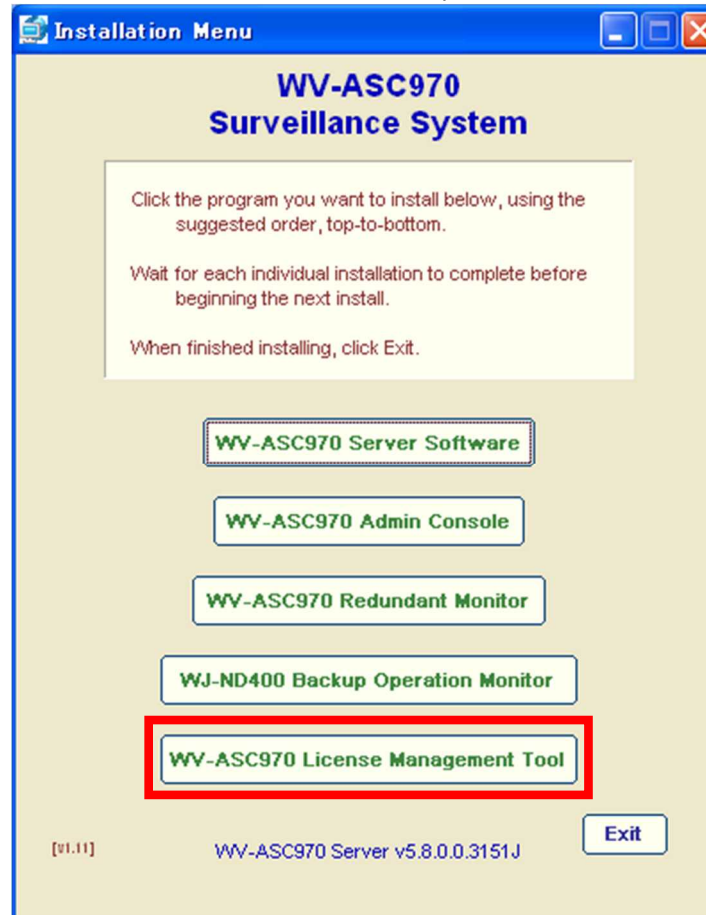
Type	ID	Logical	CPre	Aux	Dwell	PrePlay	Text	Unit
0 Playback	1	1			00:01	00:30		1
1								
2								
3								
4								
5								
6								
7								
8								
9								

Playback will start specified seconds before the time when alarm is triggered.

\* You need to set the continuous recording for i-PRO recorder. When event recording is set, this function does not work. This is the recorder limitation.

ASC970 License Management Tool can be installed from the ASC970 installation menu.

(\* We can provide ASE901 only by ASC970 License management tool at version 8 timing ,  
Regarding the ASC970/ASM970 software itself, this license will be handled from Ver9.)



1. From Windows Start menu, please select "WV-ASC970 License Management Tool". Then Following screen is shown.

WV-ASC970 License Management Tool - Registration of license

Help

ASC970 IPA  Connect...

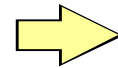
MPRID

Activation Key No. Refer to the Activation Key Card.

Registration ID Refer to the Activation Key Card.

Registration Key	Model	Status
------------------	-------	--------

Add Modify Delete Register



2. Input ASC970 IP address and push "Connect" button.

MPRID is shown.

WV-ASC970 License Management Tool - Registration of license

Help

ASC970 IPA 172.18.59.1 Connect...

MPRID 9F000006C40D4088

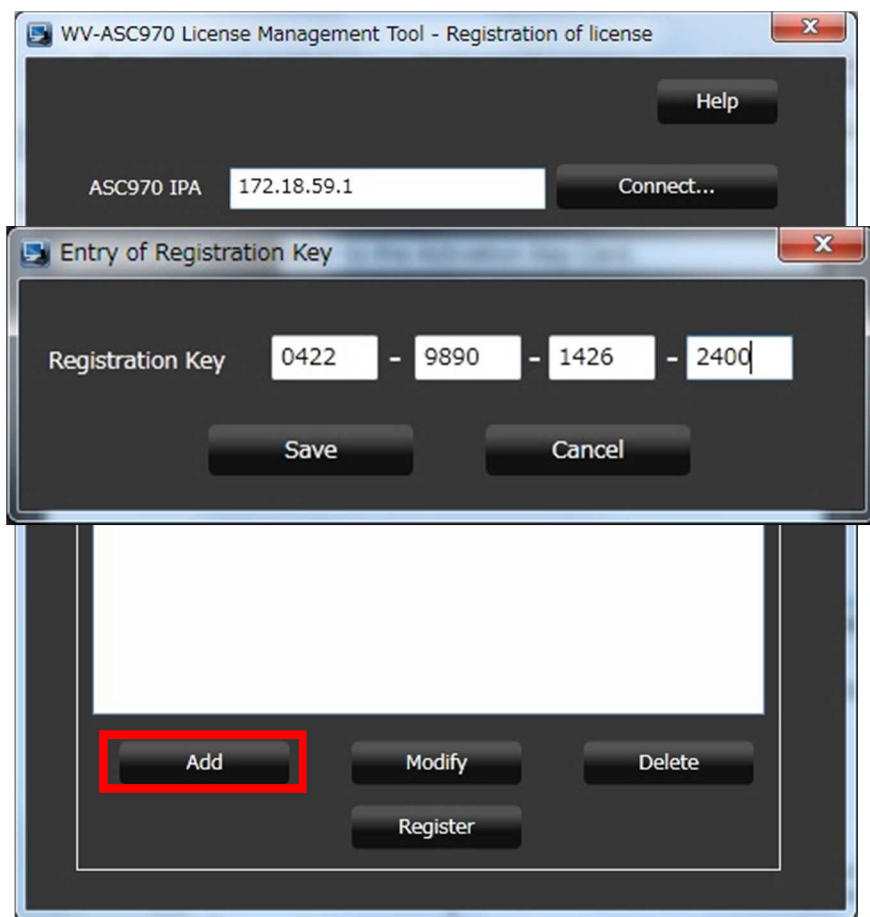
Activation Key No. Refer to the Activation Key Card.

Registration ID Refer to the Activation Key Card.

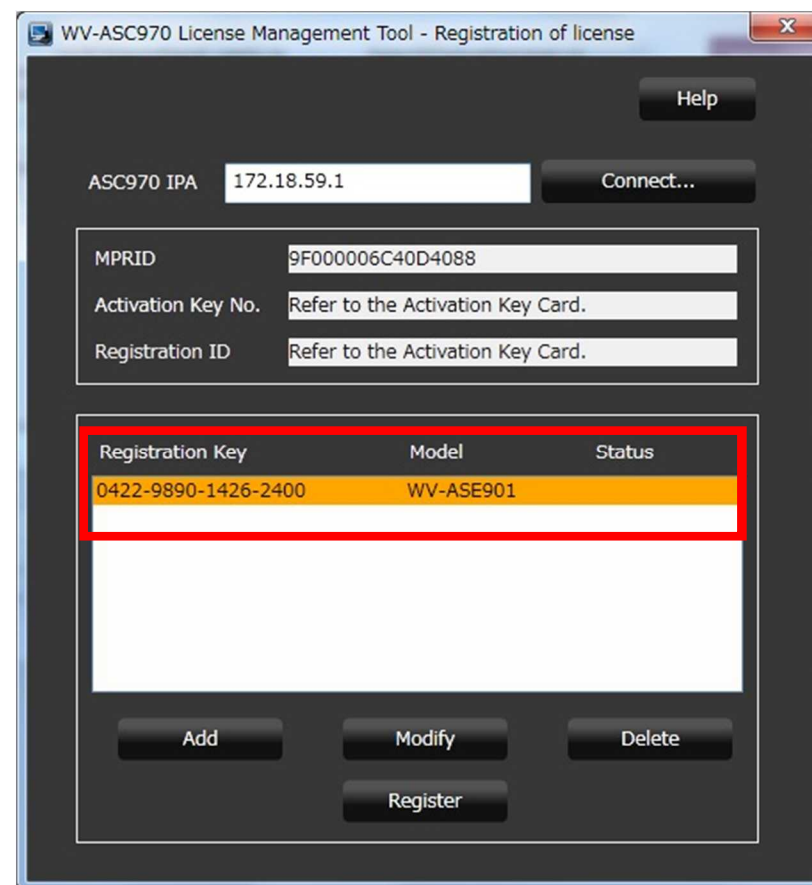
Registration Key	Model	Status
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Add Modify Delete Register

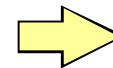
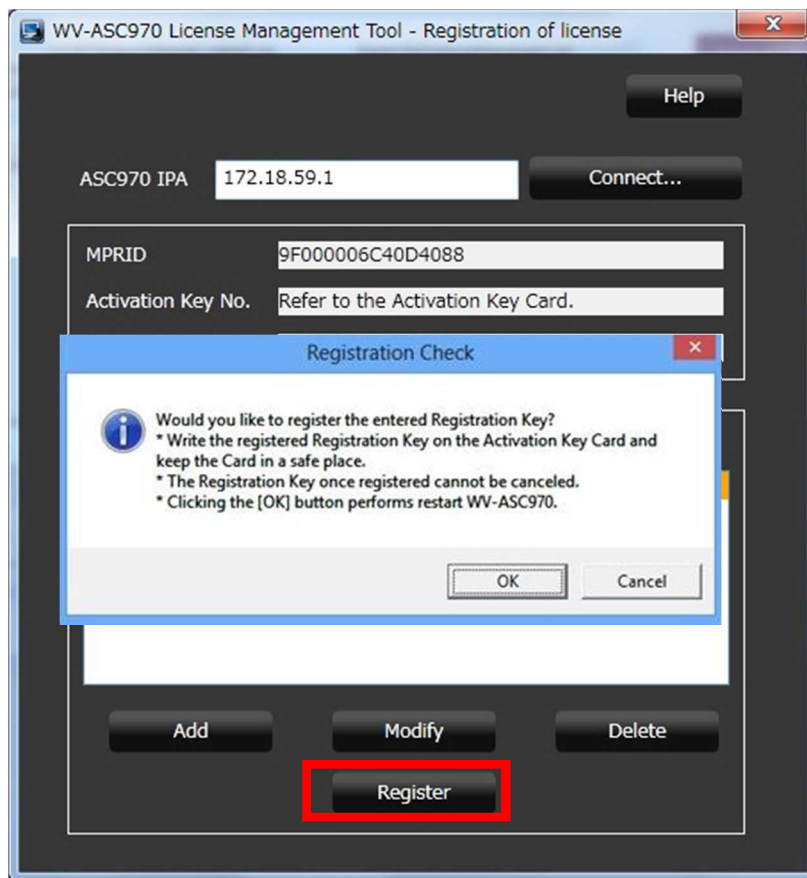
3. Push Add button, then "Entry of Registration Key" screen is shown. Please input Registration Key which you get from Key Management System.



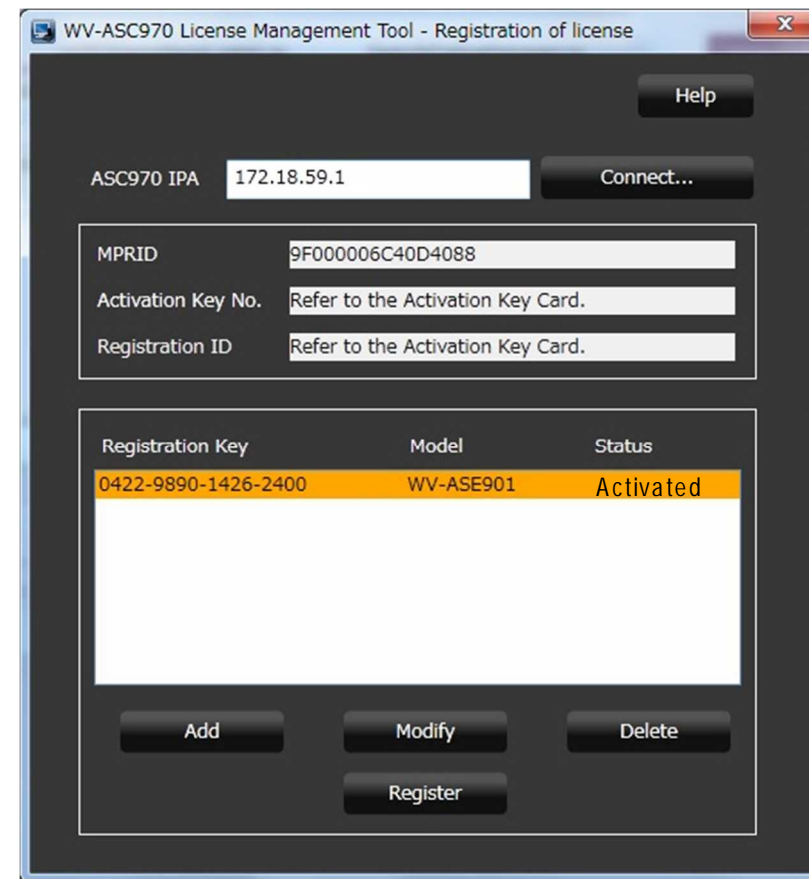
4. If registration key is correct, WV-ASE901 information is shown in the list.



5. Push Register button, then "Registration Check" screen is shown. And if you click "OK" button, WV-ASE901 license is registered to ASC970 server and ASC970 server is reset automatically.



6. After completed, status is changed to "Activated".



Support Windows 8 for the following software.

- 1) Admin Console
- 2) Redundant monitoring tool
- 3) ASC970 and ASM970 software update tool
- 4) ASM970