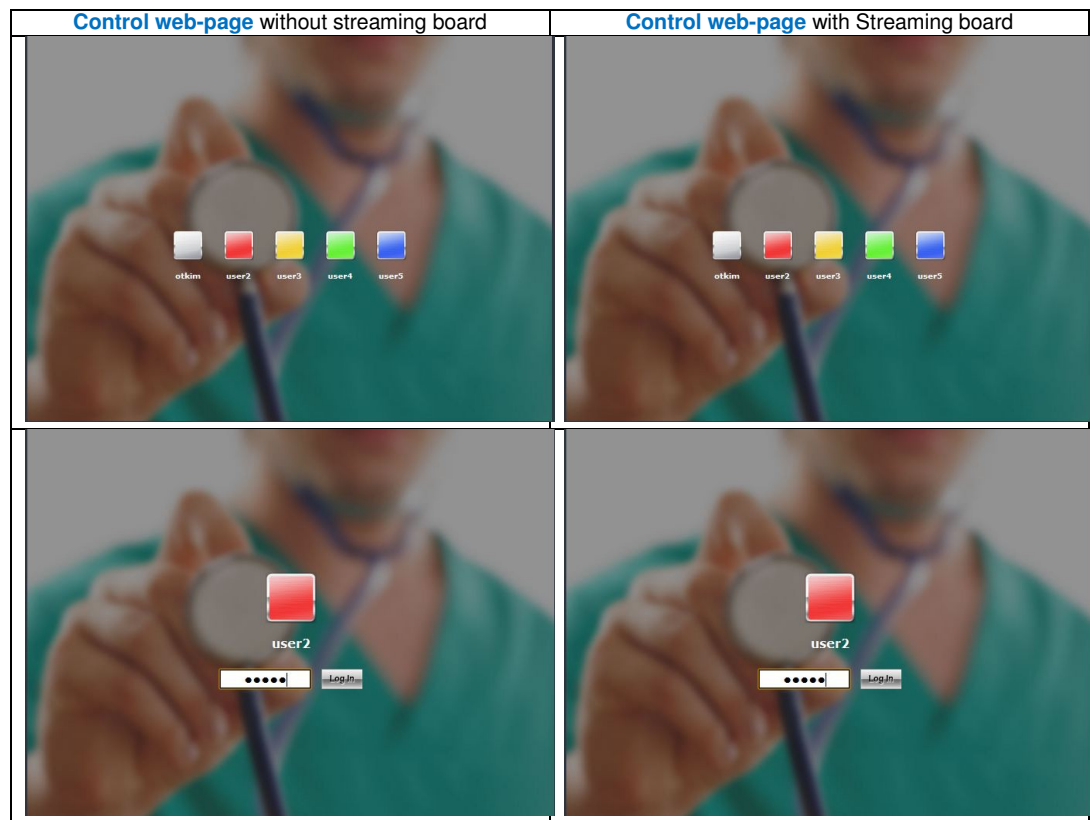The control web-page program is designed for customers who do not have an ability to build ControlOR control program.
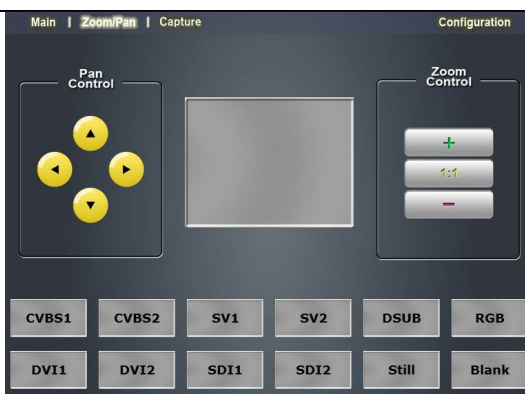The control web-page program is implemented in both MainAVR32 and Streaming board's Cavium.
In other words, some pages are in MainAVR32 and others are in Streaming board.
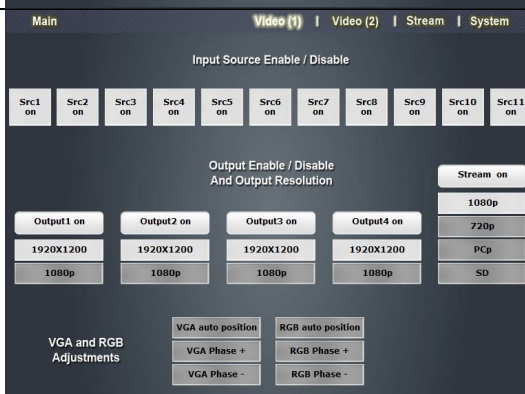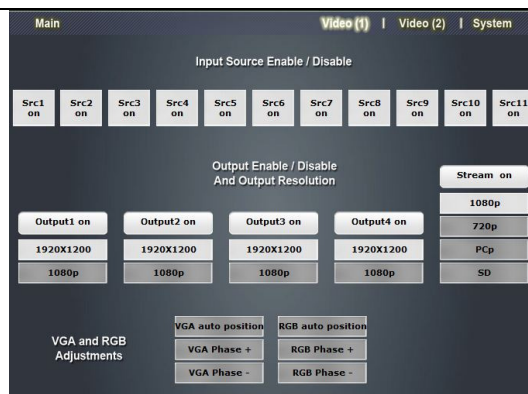It looks like one program. But, it is not.
That's why Control OR uses two different IP address. It is due to avr32's resource problem.

1. ControlOR's Ethernet port
   1) Main Ethernet port
      - Connect a LAN cable to the Main Ethernet port and power on the Control OR. Press "Display" button for 3 seconds in order to access Factory menu settings. Navigate through the menu you will find Network IP setting option then select that option you will see Main & Stream IP address etc.
   2) Stream Ethernet port
      - Connect another LAN cable to the Stream Ethernet port.

   3) Type in the Main IP address in your web browser then you will see the below login page. Default password is the same as the user name.

2. **Control web-page** w/ streaming and w/o streaming

Control web-page without streaming board	**Control web-page** with Streaming board

Screen 1 (top-left)

Input Source Routing

DVI1	DVI1	DVI1	DVI1	DVI1
Monitor 1	Monitor 2	Monitor 3	Monitor 4	Stream
Main only	Main only	Main only	Main only	Main only

PIP PAP POP PIP PAP POP PIP PAP POP PIP PAP POP PIP PAP POP

| CVBS1 | CVBS2 | YC1 | YC2 | RGBS | DSUB |
| DVI1 | DVI2 | SDI1 | SDI2 | Still | Blank |

Screen 2 (top-right)

Input Source Routing

DVI1	DVI1	DVI1	DVI1	DVI2
Monitor 1	Monitor 2	Monitor 3	Monitor 4	Stream
Main only	Main only	Main only	Main only	Main only

PIP PAP POP PIP PAP POP PIP PAP POP PIP PAP POP PIP PAP POP

| CVBS1 | CVBS2 | SV1 | SV2 | DSUB | RGB |
| DVI1 | DVI2 | SDI1 | SDI2 | Still | Blank |

Screen 3 (second row left)

Pan Control ▲ ◄ ► ▼   **Zoom Control** + 1:1 −

| CVBS1 | CVBS2 | YC1 | YC2 | RGBS | DSUB |
| DVI1 | DVI2 | SDI1 | SDI2 | Still | Blank |

Screen 4 (second row right)

Pan Control ▲ ◄ ► ▼   **Zoom Control** + 1:1 −

| CVBS1 | CVBS2 | SV1 | SV2 | DSUB | RGB |
| DVI1 | DVI2 | SDI1 | SDI2 | Still | Blank |

Third row left

Right page is in the streaming board.

Screen 5 (third row right)

Video Record

START   STOP

Still Capture

CAPTURE

Option

Resolution   clone

Bitrare   − [____] +   5

OSD   ENABLE   DISABLE

Screen 6 (bottom left)

Input Source Enable / Disable

| Src1 on | Src2 on | Src3 on | Src4 on | Src5 on | Src6 on | Src7 on | Src8 on | Src9 on | Src10 on | Src11 on |

Output Enable / Disable And Output Resolution

Stream on
1080p

Output1 on	Output2 on	Output3 on	Output4 on	720p
1920X1200	1920X1200	1920X1200	1920X1200	PCp
1080p	1080p	1080p	1080p	SD

VGA and RGB Adjustments

VGA auto position   RGB auto position
VGA Phase +   RGB Phase +
VGA Phase −   RGB Phase −

Screen 7 (bottom right)

Input Source Enable / Disable

| Src1 on | Src2 on | Src3 on | Src4 on | Src5 on | Src6 on | Src7 on | Src8 on | Src9 on | Src10 on | Src11 on |

Output Enable / Disable And Output Resolution

Stream on
1080p

Output1 on	Output2 on	Output3 on	Output4 on	720p
1920X1200	1920X1200	1920X1200	1920X1200	PCp
1080p	1080p	1080p	1080p	SD

VGA and RGB Adjustments

VGA auto position   RGB auto position
VGA Phase +   RGB Phase +
VGA Phase −   RGB Phase −

Main	Video (1) | **Video (2)** | System

PIP Control
Small
Medium
Large
Size

LU | RU
LB | RB
Position

Color Control
Contrast − [ ] + 50
Brightness − [ ] + 50
Temperature − [ ] + 0
Red − [ ] + 50
Green − [ ] + 50
Blue − [ ] + 50
Gamma − [ ] + 0

CVBS1 | CVBS2 | YC1 | YC2 | RGBS | DSUB
DVI1 | DVI2 | SDI1 | SDI2 | Still | Blank

Main	Video (1) | **Video (2)** | Stream | System

PIP Control
Small
Medium
Large
Size

LU | RU
LB | RB
Position

Color Control
Contrast − [ ] + 50
Brightness − [ ] + 50
Temperature − [ ] + 0
Red − [ ] + 50
Green − [ ] + 50
Blue − [ ] + 50
Gamma − [ ] + 0

CVBS1 | CVBS2 | SV1 | SV2 | DSUB | RGB
DVI1 | DVI2 | SDI1 | SDI2 | Still | Blank

Right page is in the streaming board. Streaming access ID and password is given in this page.

Main	Video (1) | Video (2) | **Stream** | System

Rate Control
Audio Control — ON | OFF
FrameRate — clone
GOP — 60
Delay — 100
SUBMIT

Network Configuration
DHCP — ENABLE | DISABLE
IP address : 192.168.11.135
Subnet mask : 255.255.254.0
Gateway :
DNS Server : 168.126.63.1
SUBMIT

SystemControl
Default Setting — SUBMIT
Reboot System — SUBMIT

Login Configuration
Player ID : viewer
Player Password : njvKkq5H

System login ID and password can be changed in this page.

Main	Video (1) | Video (2) | **System**

Source Naming
Src01 Name — CVBS1
Src02 Name — CVBS2
Src03 Name — YC1
Src04 Name — YC2
Src05 Name — RGBS
Src06 Name — DSUB
Src07 Name — DVI1
Src08 Name — DVI2
Src09 Name — SDI1
Src10 Name — SDI2
Still Name — Still
SUBMIT

Network Configuration
MAC address : 40:4c:54:00:00:55
IP address : 192.168.10.55
Subnet mask : 255.255.254.0
Gateway address : 192.168.11.1
DHCP : 0
SUBMIT

Login Configuration
User ID : otkim
User password : ••••••••
Confirm password :
SUBMIT

Main	Video (1) | Video (2) | Stream | **System**

Source Naming
Src01 Name — CVBS1
Src02 Name — CVBS2
Src03 Name — SV1
Src04 Name — SV2
Src05 Name — DSUB
Src06 Name — RGB
Src07 Name — DVI1
Src08 Name — DVI2
Src09 Name — SDI1
Src10 Name — SDI2
Src11 Name — Still
SUBMIT

Network Configuration
MAC address : 40:4c:54:00:00:66
IP address : 192.168.10.23
Subnet mask : 255.255.254.0
Gateway address : 192.168.11.1
SUBMIT

Login Configuration
User ID : user9
User password : ••••••••
Confirm password :
SUBMIT

ControlOR Player

CH1 | STOP
CH2 | STOP
CH3 | STOP
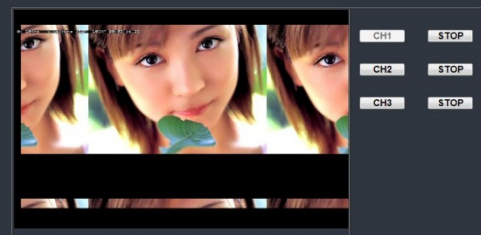
Quicktime Player Open | VLC Player Open

3. System login user change for control web-page and remote
    - Up to 5 users can be registered.
    - From control web-page
      After log-in control web-page, user name and password can be changed
      in Configuration-> System
    - From the remote
      In terminal window(RS232, IP) or SDS(RS232),
      'username' and 'userpass' commands change ID and pass.

4. Dynamic stream login ID and password
    ** They are fixed at user1/user1 for the moment.
      (I thought I informed David about this. Maybe I am wrong.)
      They can be set using 'strm_xxxx' commands from July 16th F/W updates.
    - From control web-page
      After log-in control web-page, user name and password can be identified
      in Configuration-> System. It is dynamic.