# **VIC Graphic Server**

### VIC Server for Surveillance and Video Wall Application

"VIC Server" is Graphic Product Series of Trueview. The VIC Server series products can be widely used in various video wall application, surveillance and commercial area, Such as Factory, Shopping Mall, Airport, School, Hotel, Advertising, Government, Offices etc. It helps you to create a video wall easily in little time.



(Surveillance Control Room)



(Digital Signage Video Wall)

### MAX 12 outputs, FHD, Stable, Professional

The VIC Server series products are designed by high grade product standards, strict testing conditions and wide working situation. It has passed ROHS, CE, FCC, CNAS, WEEE testing.

VIC Server is a professional solution that is used in Multi-monitor surveillance or commercial system. One Graphic card supports 4 monitors. One can use 3 pcs in one VIC Server. We suggest our VICMS surveillance management software to create a powerful and beautiful video wall control room, Manage 10~1000pcs IP cameras or create a advertising video wall.

#### **VICMS & DSS SOFTWARE**

VICMS software is a professional video wall management software. It works perfectly with VIC Server. VICMS can help you build a surveillance video wall or commercial video wall quickly. The Application is based on windows OS and supports 12 monitors max and displays 80~100video/pictures on your video wall.

DSS software is used to create a digital signage system. It works perfectly with VIC Server. VIC Server card can build 1x2 ~ 1x12, 2x2~2x6,3x1~3x4,4x1~4x3,5x1~5x2,6x1~6x2,7x1,8x1,9x1,10x1,11x1,12x1 video wall. DSS player application is used to build a super digital signage system. By installing DSS server software on cloud, the user can manage more than 100 digital signage.

#### **Features**

- ✓ AMD HD7750 GPU chipset
- ✓ 4 pcs of mini Display port, support convert to HDMI/VGA/DVI
- ✓ Max resolution 4K@60Hz
- ✓ Total EMC body, Full body heat dissipation
- √ 7x24 hrs working, 60,000hrs life
- √ 48hrs burn-in testing at factory
- ✓ PCI-E standard slot
- ✓ Certification: ISO9001, CE,FCC,RoHS,CCC,CNAS,WEEE etc.

#### **Pictures**



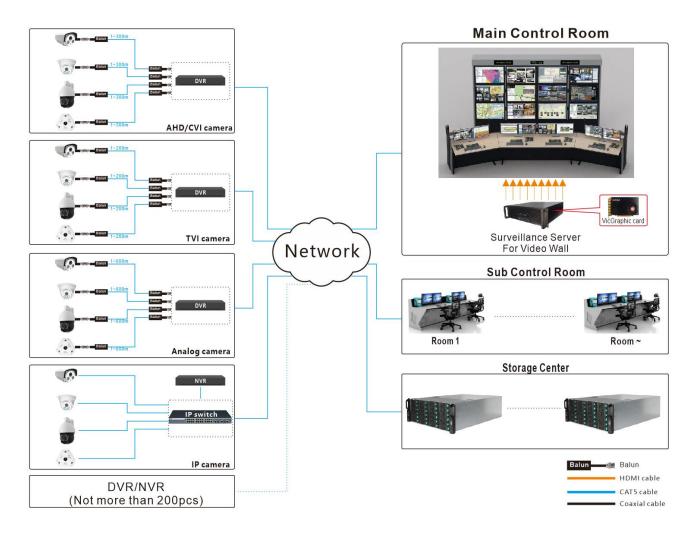


(Note: The pictures are only for reference. )

### Computer part list:

|                  | Video Wall<br>mode  | 1x1,1x2,1x3,1x4,1x5,1x6,2x2,2x3,3x1,3x2,4x1,5x1,6x1  |  |  |
|------------------|---|--|--|--|
| Video Wall       | Display Angle   | 0°,90°,180°,270°   |  |  |
|                  | Resolution  | Max resolution: 1920x1080 Note: each display port max resolution is 1920x1080  |  |  |
|                  | VIC Server  | 1 pc   |  |  |
|                  | CPU Intel 6 <sup>th</sup> 7 <sup>th</sup> 8 <sup>th</sup> Generation i5 Note: High grade CPU will make better performance |  |  |  |
|                  | Memory  | 4/8 GB   |  |  |
|                  | Hardisk   | SSD 128/320 GB   |  |  |
|                  | Motherboard   | Intel, Gigabyte, Asus, MSI, ASRock, Supermicro brand etc.  |  |  |
|                  | PCIE slot   | At least 1* PCIE 16x slot  |  |  |
| Computer<br>part | Display   | Type:LCD/LED/PDP/CRT/Projector Display Size:15~100 Resolution: 800x600,1024x768,1152x864,1280x600,1280x720,1280x768,1280x 800,1280x960,1280x1024,1360x768,1366x768,1400x1050,1440x90 0,1600x900,1680x1050,1920x1080,3840x2160 To be arranged by the customer |  |  |
|                  | OS  | Windows 7 Pro 32/64bit   |  |  |
|                  | Power   | 200W   |  |  |

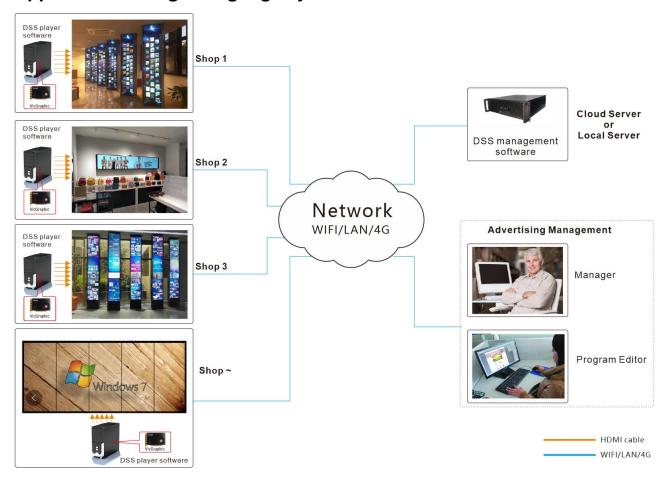
# Application for surveillance system



### **Application Device List:**

| Туре         | Name           | QTY | Note   |
|--------------|----------------|-----|--|
| Camera       | AHD camera     | ?   | Bullet, Dome, Fish eye etc;1~5Mega                   |
|              | AHD PTZ camera | ?   | Support Coaxial PTZ control;1~5Mega                  |
| Calliela     | IP camera      | ?   | Bullet, Dome, Fish eye etc;1~5Mega                   |
|              | IP PTZ camera  | ?   | IP PTZ camera, 1~5Mega                               |
| Transmission | Balun          | ?   | Transmission coaxial to CAT5,100~600m                |
|              | CAT5 cable     | ?   | 2 wires CAT5 cable                                   |
|              | HDMI cable     | ?   | HDMI 1.4 or 2.0, 1.5~15m                             |
| Storage      | DVR            | ?   | 1~8 SATA, 4~32 channels                              |
|              | NVR            | ?   | 1~24 SATA, 4~128 channels                            |
|              | XVR            | ?   | 1~8 SATA, 4~32 channels                              |
| Server       | Surveillance   | 1   | VIC Server Graphic card, to build a video wall       |
|              | Server         | ļ   | Control PTZ on VICM software, no need keyboard       |
| Monitor      | Video wall     | ?   | 18~98inch, LED TV or Narrow bezel video wall monitor |
|              | Bracket        | ?   | Push-out wall mount or Floor stand set               |
| Software     | VICM software  | 1   | Manage 2000 video devices, work with VicGraphic card |

# Application for digital signage system



### **Application Device List:**

| Туре       | Name              | QTY | Note  |
|------------|-------------------|-----|---|
| Monitor    | Video wall or TV  | ?   | 22~98" Narrow bezel Video Wall monitor or TV,               |
|            | video wall of 1 v |     | Build 1x2~12x1 or other                                     |
|            | Bracket           | ?   | Push-out wall mount or Floor stand set                      |
|            | HDMI cable        | ?   | HDMI 1.4 or 2.0, 1.5~15m                                    |
|            | l iDivii cable    |     | Connect DSS player PC to monitors                           |
| DSS Player |                   | ?   | VIC Server with Graphic card, and install DSS player        |
|            | DSS Player PC     |     | software. Setup in DSS player software to connect with      |
|            |                   |     | DSS server  |
| DSS Server |                   | 1   | Cloud server or Local server.                               |
|            | DSS server        |     | Install DSS management software. And connect with DSS       |
|            |                   |     | player PC.  |
| Management | Manager and       | ?   | Install Google Chrome to visit IP address of Server to edit |
|            | Editor            |     | and program advertising play list.                          |

# **Specification**

| Model               | TV VIC7106                                |
|---------------------|---|
| Chipset             | AMD HD7750                                |
| Memory              | 2Gb DDR5                                  |
| Display port        | 4*Mini Display port,1.2                   |
| Max Resolution      | Each port 4096x2304@60Hz                  |
| DirectX             | 11.0                                      |
| OS system           | Windows XP/Vista/7/8/10                   |
| Slot                | PCI Express 3.0, 16x, 8x,4x               |
| Basic require       | Best performance: 16x PCI slot            |
|                     | Computer Memory>2G                        |
|                     | OS system: Windows 7(32/64 bit)           |
| Certificate         | FCC,CE,C-tick,BSMI,KCC,UL,VICCI,RoHS,WEEE |
| Working Temperature | -10°C+60°C                                |
| Working Humidity    | <90%,non-condensing                       |
| Power consumption   | <80W                                      |
| Warranty            | 12months                                  |