

ScanVue Interactive Web Client Kiosk FAQ's

What power options are there?

- Wi-Fi and Ethernet Models: 11-29 VDC, 10 W typ. (24 VDC Nominal)
- PoE Hardwired Models: 48 VDC, 10 W typ. (IEEE 802.3af compliant)

What communication options are there?

- 11Mbps (IEEE 802.11b) Wi-Fi
- Ethernet 10/100 Base-T
- Power-over-Ethernet (PoE)

What operating systems / platforms will the ScanVue operate within?

MS Windows, Unix, Linux, VAX or any other platform that runs a TCP/IP network

What host server operating systems are supported?

Windows 98, ME, 2000, NT, XP, Windows 7 (32-Bit), Unix, Linux and Open VMS

What Operating System is used in ScanVue Web Client?

Embedded Linux

What image formats are supported?

GIF, Animated GIF, JPEG and PNG

Are all barcode types supported?

Yes. The 1D/2D Scan Engine is set for capturing any 1D and 2D bar codes including PDF417 codes.

What software do I need to write to run a ScanVue Web Client Kiosk on my network?

Content developers are encouraged to use familiar design tools, such as HTML, JavaScript and PHP scripts to create images and interactive applications. Images formats are: QVGA (320x240) for ScanVue 5000 models, SVGA (800x600) or lower format for ScanVue 8000 models.

What all is necessary for me to accomplish in order to create a slideshow for the unit?

A sequence of up to 20 animated **.gif** images (for ScanVue 8000 models) set using either **HomeURL** or **HomeURL2** mode settings (using HTML and PHP script) are displayed during Idle Stage simulating slideshow until item barcode scan. Idle stage images resume after a programmed timeout.

- The animated GIF should not exceed 4 Mbyte in size. Depending on the complexity of each image in the animated GIF, the presentation allows for more than 20 images.
- If more complex images are desired, a simple web-server driven sequence of images can be implemented on the home page. For example, the home page contains a pointer to a GIF or JPEG image with a meta-tag in the header specifying how long to display the page and which page to go to next. An almost infinitely long chain of images or a loop could be created.

Can the ScanVue display video?

ScanVue was not designed to display video, but it can display **animated gif** files. See Slideshow reference above.

How do I send a graphic image over to the ScanVue?

Use following example obtained from SDK. Enter settings using **UnitConfig** configuration program (refer to manual).

Test Example Configuration (Web Page Operation)

```
eventStart      =0000003F
Wireless        =FALSE
HomeURL         =http://10.0.10.13/faucet.html
HomeURL2        =http://10.0.10.13/circle.html
URLPrefix       =http://10.0.10.13/barcode.php?val=
btPrefix        =http://10.0.10.13/buttons.php?val=
btSuffix        =""
BDelay          =0
```

Is the ScanVue concept patented?

Yes! The ScanVue's ability to display advertising and promotion, interrupted by customer interaction, and then switch back again to advertising/promotion/information is fully protected by United States patents, and pending in many countries outside of the US.

In using the UnitConfig or Modeset, the applications hang up and will not work until the ScanVue unit is restarted. What causes this?

ScanVue can only accommodate one connection at a time for configuration. Trying to use a second connection will make the second program hang (for a while). In addition, if you leave UnitConfig connected but idle for a long time, Windows will break the connection, which will hang UnitConfig and possibly the unit as well (or, at least, prevent further connections).

How does UnitConfig work? If I wanted to be able to use it to "manage" units across the WAN, how do I communicate to units? What TCP/IP ports/services does it use, in what direction. I would need to ask the network guys to open those ports/services across

On the host side, UnitConfig asks the host for an available port number, so the source port will change each time it's used. It connects to port 1283 on the price checker. There is currently no provision to have UnitConfig restrict the source port to either a specific port, or a range of ports. The sources for UnitConfig and the ProductInfo OCX are available should you need to change this.

What ports/services would I need to open up on our store network firewall to allow UnitConfig to access the units over our new IP Store WAN?

Port 1283, as registered with IANA as ProductInfo.