MPP-Q Quick Start Guide:

Welcome to the MPP-Q. Please review this guide in order to derive the maximum benefit and utility from your new purchase. By following the steps offered in this guide, you can be up and running easily.

First, what is the MPP-Q?

- The MPP-Q is a digital parallel port camera with software that enables it to work as a desktop videoconferencing camera.
- It includes AudioVision™, a stand-alone software package that enables you to use your new camera to video-conference over common phone lines to another person who is similarly equipped. You may use AudioVision™ to talk to another person who has either AudioVision™ or VideoLink™.
- AudioVision™, also enables you use your new camera to see, chat, and even talk to other AudioVision™ users over the Internet or a Local Area Network. Please bear in mind that Internet performance is limited by Internet traffic and bandwidth limitations.

What is included?

There are actually <u>three</u> copies of AudioVision™ in the package.

- There are two copies of AudioVision™ version 2.0 software. One for you, and a second copy for a friend. You may send the second copy to a friend so that they can install AudioVision™ version 2.0 onto their computer. In this manner, your friend will be able to receive your video and see you. (Of course, if they do not have a video camera they will not be able to send their picture to you.) You will be able to connect, send audio, chat with text, run the whiteboard, play tic-tac-toe, play backgammon, and send video from the camera equipped person to the second person.
- There is a third copy of AudioVision™ included in the box, as well. This third copy is called AudioVision™ 324. This is an advanced version of AudioVision™. Before installing this (Optional) piece of software please read the section (on page two of this guide) which explains more about AudioVision™ 324.

What do I do now?

Step 1. Install the MPP camera (refer to hardware installation manual).

First, turn off your computer and **install the camera** (and the keyboard power cable) to your parallel port. There is a manual that tells you how. It's pretty simple. If you have a printer, you may wish to use a switch box. You may wish to consider eventually adding a second parallel port (LPT2) to your PC.

Step 2. After the camera is installed, install the AudioVision™ software from the two disks. (Required)

Here's how: Insert disk 1. Press Start, Run, and type a:\setup.exe. An initial screen will appear. From here just follow the screen prompts. Eventually you will automatically enter into a secondary installation. This secondary installation is to install Four11 client.

Step 3. Decide if you would like to install the Four11 Client. (Optional)

This is an optional feature. Four11 is a piece of software which is useful if you plan to use AudioVision™ over the Internet. When you establish an Internet connection and then launch AudioVision™ a small message is sent to a Four 11 server computer. What this does is send your name and email address and current IP address to the

Four11 directory server computer. This is useful if a friend desires to locate you on the Internet and does not know your current (dynamically assigned) IP address. Your friends can find your current IP address by searching for your name or email address. This simplifies the process of finding people on the Internet and thereby makes using AudioVision™ easier. If you only plan to use AudioVision™ over common phone lines you will not derive any benefit from Four11, and you may skip this portion of the installation.

Step 4. Complete the Installation of AudioVision™ by following the last few steps.

At the end of the installation you may return to Windows 95 or you may run AudioVision™ right away. You may subsequently run AudioVision™ by double-clicking on the AudioVision™ icon. When AudioVision™ launches you will see the AudioVision™ 2.0 "Splash Screen". Please be patient at this point. As AudioVision™ loads it does a considerable amount of system checking (modem, audio subsystem capability, video subsystem capabilities, network setups, etc.) This can take longer than you might expect….longer than the average application. When AudioVision™ finally appears on the screen you will see a blue video window. Since you are not currently connected to any one else you will not see an video. To see your own video, simply click on the Toolbar button labeled "YOU". Occasionally, after installing AudioVision™, you will not see your own video the first time the application is launched . In this case, restart Windows® and then launch AudioVision™ again.

Step 5. Refer to the AudioVision™ manual for further details.

Included in the package is an extensive AudioVision™ User's Guide. Refer to this booklet for further detail and information.

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AudioVision™ 324 (Optional)

This version is compliant with the ITU (International Telecommunications Union) specification number H.324. The H.324 specification is an International, industry-wide standard for desktop videoconferencing over common analog phone lines (POTS – plain old telephone service). As an H.324 compliant software, AudioVision™ 324 should connect and inter-operate with any other H.324-compliant software from any other vendor or manufacturer. H.324 is new and still in the early phases of implementation. As such, please do not be surprised if you find instances of non-compatibility. Consider yourself as a pioneer on the H.324 telecommunications frontier, exploring new areas of personal connectivity. Good Luck! Please note that the system requirements (for your PC) necessary to run H.324 compliant applications are rather severe. You will need a Pentium PC running Windows 95 with a (truly) full-duplex sound card, and a synchronous modem which supports a protocol known as V.80. Check with your sound card and modem manufacturer to see if your hardware supports these absolute requirements. To date, few home PCs actually support these requirements. AudioVision™ 2.0 is a proprietary subset of H.324 which does not place theses extreme demands on your system. If you are in doubt about your system capabilities, do not install the 324 version.

Using your MPP camera with other applications (Optional)

You may also wish to eventually use your MPP camera with other software applications. Virtually all of the video applications available today use the Video for Windows™ API. You may obtain VFW drivers for your MPP camera by visiting the Vivitar WebSite at www.vivitar.com and look for MPP VFW drivers under the technical support section.

We truly hope you enjoy your MPP camera and AudioVision™ software.