

Setting up the Aqua Webpad

You will need an Aqua webpad with cradle, a USB keyboard, the two flash cards, and a wavelan PCMCIA card. You will also need to know the IP address to be assigned to the webpad, the gateway (if any), and the IP address of the server that the webpad will be connecting to.

- 1.) Plug the AC adapter into the cradle, and a power cable into the AC adapter and a wall jack.
- 2.) When looking at the front of the webpad, the speaker will be on the left, and the power button will be on the right. Insert the battery into webpad under the flap on the left hand side at the back.
- 3.) Open the slide at the bottom of the webpad, under the arrow.
- 4.) Set the webpad in the cradle, being sure to line up the arrow on the front of the webpad with the arrow on the front of the cradle.
- 5.) Insert the first flash card into the webpad in the top at the right hand side. This card will update the flash ROM.
- 6.) Plug a USB keyboard into one end of the USB ports on the webpad, located under a flap on the right hand side of the webpad.
- 7.) Turn on the webpad by pressing up on the power button.
- 8.) Press [**page up**] to enter CMOS.
- 9.) Press [**Enter**] on *Standard Setup*.
- 10.) Using the arrow keys to navigate, and the [**page up**] and [**page down**] keys to change settings, change *pri master* and *sec master* to **auto**.
- 11.) Press [**Esc**].
- 12.) Arrow down to *Advanced CMOS Setup* and press [**Enter**].
- 13.) Arrow to *1st Boot Device* and change it to **IDE-1** using [**page down**].
- 14.) Arrow to *2nd Boot Device* and change it to **IDE-0** using [**page down**].
- 15.) Press [**Esc**].
- 16.) Arrow down to *Save Settings and Exit* and press [**Enter**].
- 17.) Press [**Enter**] again to save settings.
- 18.) Let the webpad boot up, it will say
Flash ROM Update Completed – Pass.
Please restart your system.
- 19.) Turn the webpad off.
- 20.) Take the first flash card out of the webpad, and insert the second flash card. This card will install the Aquapad version of Linux and it's files and filesystems.
- 21.) Turn the webpad on.
- 22.) Press [**page up**] to enter CMOS.
- 23.) Press [**Enter**] on *Standard Setup*.
- 24.) Using the arrow keys to navigate, and the [**page up**] and [**page down**] keys to change settings, change *pri master* and *sec master* to **auto**.
- 25.) Press [**Esc**].
- 26.) Arrow down to *Advanced CMOS Setup* and press [**Enter**].

- 27.) Arrow to *1st Boot Device* and change it to **IDE-1** using [page down].
- 28.) Arrow to *2nd Boot Device* and change it to **IDE-0** using [page down].
- 29.) Press [Esc].
- 30.) Arrow down to *Save Settings and Exit* and press [Enter].
- 31.) Press [Enter] again to save settings.
- 32.) Let the webpad boot up, it will come to *bash#*
- 33.) Type **dd if=/images/aqua2.img of=/dev/hda** [Enter]
- 34.) When the webpad comes back to *bash#* power it off by holding the power button up for 5 seconds.
- 35.) Remove the flash card from the webpad
- 36.) Insert the PCMCIA wavelan card into the top middle of the webpad.
- 37.) Turn the webpad on.
- 38.) Take the stylus from its place at the top right corner of the webpad.
- 39.) Click on the **FIC Aqua** button on the lower left corner of the screen by touching it with the stylus.
- 40.) Click on **IP-Setup** from the pop-up menu.
- 41.) At *Please enter the host IP address:* type the IP address of the webpad and press [Enter].
- 42.) At *Please enter the gateway IP address:* type the gateway IP address, 0.0.0.0 for none, and press [Enter].
- 43.) At *Please enter the server IP address:* type the IP address of the server that the webpad will connect to and press [Enter].
- 44.) When asked *Is this correct(y/n/q):* press **y** then [Enter].
- 45.) At *Press enter to continue...* press [Enter].
- 46.) If you have an access point that is set up on a server for testing, click the **Advantage** button on the taskbar at the bottom of the screen and log in as **root**.
- 47.) Plug in the Welch Allen 3800 USB scanner into one of the USB ports under the flap on the right hand side of the webpad.
- 48.) Scan the scan sheet for the Welch Allen 3800 USB scanner.
- 49.) At the #, type **clist** [Enter]
- 50.) Type your password for the Advantage software and press [Enter].
- 51.) Arrow to *Point of Sale* and press [Enter]
- 52.) Press [Enter] on *Order Entry*.
- 53.) Type your password for the Advantage software again and press [Enter].
- 54.) Press [F5].
- 55.) Scan a UPC-A barcode, it should come up with only 10 numbers. If you get more numbers, scan the scan sheet again from top to bottom, one at a time, slowly, and try again.
- 56.) Press [Esc]
- 57.) Press **y** and then [Enter]
- 58.) Press [Esc] until you get back to a #
- 59.) Type **exit** and press [Enter]
- 60.) Turn the webpad off by holding the power button up for 5 seconds.