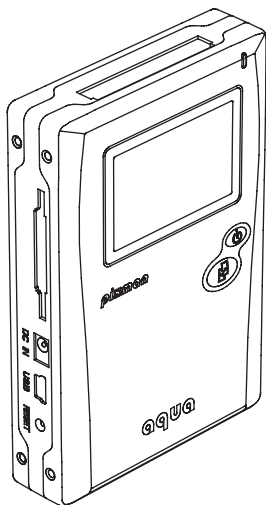


# *pixman*

Portable Digital Storage



# aqua

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## **FCC Certifications**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

## **CAUTION**

Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electric shock.

## **IMPORTANT WARRANTY INFORMATION**

1. To prevent risk of electric shock, this unit must only be opened by qualified service personnel.
2. Aqua Indigo will not be held responsible to any damage caused to the hard disk or to PIXMAN during installation of hard disk by unauthorised personnel.
3. All returns for refund are subject to restocking fee equal to 15% of the selling price.
4. Aqua Indigo shall have no obligation to repair, replace or refund until the customer returns the defective product to Aqua Indigo.
5. The repairs and replacement service will not apply to product units that were misused, repaired without authorisation or by other reasons beyond the range of intended use.
6. Any replacement product may be either new or like-new, provided that it has functionality at least equal to that of the product being replaced.
7. Aqua Indigo is not responsible for any data stored on returned products. Please backup any data prior to shipping the unit.
8. Aqua Indigo's limited warranty is only valid for 12 months in the country of purchase.
9. All out of warranty repairs maybe subject to a normal repair fee.
10. Please contact your dealer or Aqua Indigo for current charges.
11. Warranty for accessories: a 6 month warranty is given on accessories such as battery, USB cable, power adaptor, carry case.
12. For further details on "Return and Refunds", please refer to "Policies" on [www.aquaindigo.com](http://www.aquaindigo.com) .

## Features

- USB 2.0 Hi-Speed compatible.
- A stand-alone, palm-sized rechargeable storage device.  
No PC required.
- Supports SmartMedia, SD/MMC, MS (Memory Stick), MS Pro (Memory Stick Pro) and Compact Flash Type I/II, MicroDrive.
- Supports (using adapter) mini-SD, XD, RS-MMC, MS Duo, MS Pro Duo.
- Easily user-upgraded by replacing hard drive in PIXMAN.
- Able to copy data from memory card(s) into the internal hard drive.
- Fast & easy file transfer and storage with single push-button operation.
- Functions as an external hard drive and memory card reader/writer when connected to a computer via the USB cable.
- Include a convenient built-in internal rechargeable battery giving up to 6 hours of use.
- Monochrome LCD displays working status (no picture preview).

## Package Checklist:

Main unit  
USB cable  
Carry case  
Product service card  
User manual (English)  
Installation CD  
Screwdriver  
Power adaptor (100-240V auto switching)

## Specification

ITEM	DESCRIPTION
Support Memory Card Interfaces	SmartMedia, SD/MMC, MS (Memory Stick), MS Pro (Memory Stick Pro), MicroDrive and Compact Flash Type I/II.
Support Memory Card Interfaces (using adaptor)	mini-SD, XD, RS-MMC, MS Duo, MS Pro Duo.
LCD Indicator	Battery status monitor / indicator File transfer status indicator Main storage (HDD) capacity indicator Memory card / HDD error indicator USB access indicator Charge status indicator
Hard Disk Size	Any 9.5mm 2.5" HDD
Download Interface	USB 2.0 interface port
Files System	Support standard FAT 12/16/32
System OS	<ul style="list-style-type: none"> <li>● Windows 98 / 98SE with driver</li> <li>● Windows ME / XP</li> <li>● Windows 2000 SP3 or above without driver</li> <li>● Mac OS 10.01 above without driver</li> <li>● Linux Kernel version 2.4 or above without driver</li> </ul> <p><b>Note: PIXMAN is NOT supported by Windows 2000 SP1, SP2, please upgrade to SP3 or above.</b></p>

Power Source	Internal power: Li-ion rechargeable battery 3.7V x 1 (1100mA) Model number: Fujifilm NP-60 External power: 5V adaptor (2.5A)
Accessories	USB cable Carry case Product service card User manual (English) Installation CD Screwdriver Power adaptor (100~240V auto switching)
Operating Temperature	0°C ~ 70°C (32°F ~ 158°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Humidity	90% RH
Weight	230 g (8.1 oz) with included 2.5" HDD & battery pack
Dimension (L x W x H)	116 x 78 x 23 mm (4.57 x 3.07 x 0.91 in.)

## 1. Ports Conn

Sm... dia

MS... ory Stick

MS... emory

MS... with ada

MS... o (with

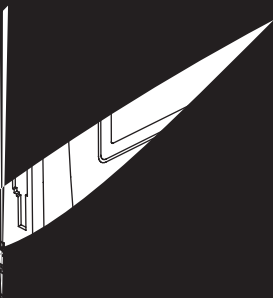
XD

SD/

min... n adap

RS-... h ada

Flash Type I/II



## 2. Using the PIXMAN

- 1) Charging the battery
  - Before using for the first time, charge the battery
- 2) Power on / off
  - Press the Power button.
  - The green light will go on and the device will power up.
  - To shut off the unit, press and hold the power button.

## 3. Driver installation

Windows 2000 Professional SP3 above / Windows ME  
Windows XP Home Edition / Windows XP Professional Edition

Users do not need to install any drivers. Windows will automatically detect your device. The media cases will be identified and assigned drive letters similar to the figure below:



System Drive  
(C:)



Data Drive  
(D:)



Fixed Drive  
(H:)



DVD / CD-ROM  
(E:)



Removable Drive  
(F:)



Removable Drive  
(G:)

## Windows 98 / 98SE

- 1** Insert your Installation CD into your DVD / CD-ROM drive and double click on 'My computer'.
- 2** Browse your DVD / CD-ROM drive and run 'setup.exe' to begin driver installation. Press 'Next' and follow the installation instructions.
- 3** Restart your computer after installation is completed.
- 4** Under Windows 98, the three disk drives will be assigned drive letters similar to the figure below:



CompactFlash  
(G:)



SmartMedia  
(H:)



Fixed Drive  
(I:)

Note: Please partition the Hard Disk first, then Windows 98 can recognise the Hard Disk.

## Macintosh MAC OS 9.x

- 1** Insert your Installation CD into your DVD / CD-ROM drive and double click on 'My computer'.
- 2** Browse your DVD / CD-ROM drive and run 'Mac OS Installer'.

**3** Follow the installation instruction to begin installing the drives.

**4** Restart your computer after installation is completed.


## 4. USB Connection

When PIXMAN begins connecting to the computer, the "HD TRANSFER" message will appear on the screen. During file transfer in the PC mode.

### DO NOT:

- Unplug the USB cable.
- Remove memory card(s) from the card slot, otherwise data loss or corruption may occur.

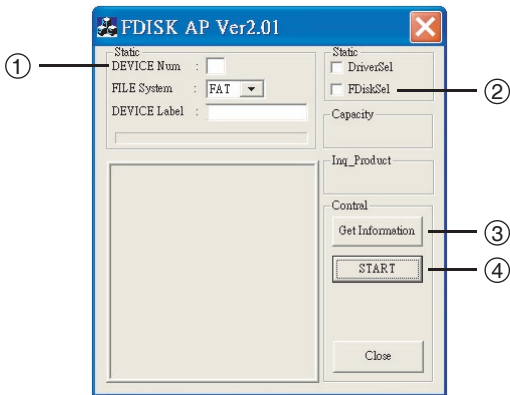
### Note:

- a. When you connect to your laptop, please remember to keep the device plugged into the AC adapter or the secondary power source via the USB cable.
- b. To safely disconnect the PIXMAN from computer safely, click on the system tray. Remove icon  13:47 and wait until you get a message saying that you can safely unplug the device before disconnecting the USB cable.

## 5. Formatting Hard Disk under Windows 2000 / Windows XP

Windows 2000 / Windows XP cannot support Format Disk for hard drive of 32G or above. Please use the "FDISK AP" application on the Installation CD. It has a simple interface which you can use to format the hard disk.

- Use the power adapter to avoid the device shutting off due to low power.
- Connect the device and PC with the provided USB cable.
- Find the "FDISK AP" application on the Installation CD.
- Follow then instructions to start formatting drives.



- ① Type the drive letter.
- ② Tick FDiskSel.
- ③ Get hard disk information.
- ④ Start formatting.

## 6. Downloading or Editing Files on the PC

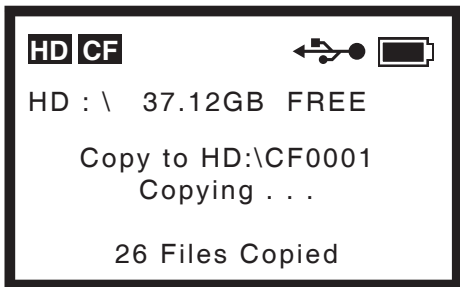
- Power on the PIXMAN.
- Connect the pixman and PC with the provided USB cable.
- Double click the "My computer" icon, the operating system will display 3 icons identifying the media types repeatedly.
- You can then read, write, copy, delete and remove data on the PC.

## 7. Data Transfer from Memory Card

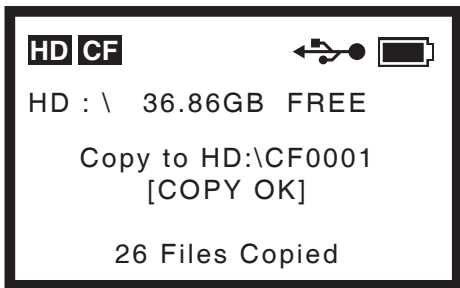
- Insert memory card(s) into the card slot.



- Press the "COPY" button, file transfer will be performed.



- If the message [COPY OK] appears on the screen, it indicates the files are successfully copied. And the HDD free memory will be displayed.



- All files transferred from each memory card are stored onto the Hard Disk in folders numerically, under the name "CF0001", "MS0001", "SM0001", "SD0001".
- If the same card is inserted and copied twice, two different folders will be created, PIXMAN won't overwrite the folder.
- To stop the data transfer, just depress the Copy button and the message [COPY STOP] will appear on the screen, then you can switch off the device.

## 8. Auto Power Off Function

There is a power saving auto screen-off function which will power down the device if it is idle for 80 seconds.

## 9. Recharging the Battery:

- 1) To charge the battery, please connect the plug of the AC adapter to the DC 5V jack of the main unit. When the Power LED indicator goes off, the battery is fully charged.
- 2) Please use only the **FUJIFILM NP-60 1100mA 3.7V** rechargeable Li-ion battery.
- 3) For additional battery packs, please contact your dealer or you can purchase it at digital camera stores.

## 10. If an Erroneous Display / Operation Occurs:

- 1) When the device error message appears on screen, data may be corrupted or the memory card may be damaged. You can change another memory card.
- 2) After any shut down caused by an erroneous operation, you can depress the [reset] button located on the left to switch off the main unit.
- 3) If the unit is connected via USB cable to a PC while the batteries are low, an erroneous display / operation may occur. If this happens, unplug the USB cable, and press the [reset] button.

## 11. Care for the Hard Drive and Unit

- 1) If the computer or PIXMAN cannot detect the hard drive, check following:
  - Ensure the flat connector is plugged in securely.
  - Ensure driver is installed.
  - It is not recommended to format partition 32G above under Windows 2000 or Windows XP.

**Note: Windows 2000 / Windows XP cannot support Format Disk for hard drive of 32G or above.**

- 2) Please do not use force when connecting the flat cable between the unit and hard drive.

- 3) To keep your hard drive in operating at peak performance, we recommend to periodically run Scan Disk and Disk Defragmenter.
- 4) Hard drive must be formatted to the FAT-16 or FAT-32 format. NTFS format is not supported.
- 5) Please carefully insert and remove the memory card from each slot.
- 6) Do not drop, jar, bump, shock the unit, or expose to severe vibration while data is being transmitted.
- 7) To reduce the risk of electric shock, do not remove cover.
- 8) To reduce the risk of fire or shock hazard, do not expose this equipment to rain, any liquid or moisture.

## **12. Troubleshooting**

### **WARNING**

Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electronic shock. If a fault occurs, first check the points listed below before taking the system for repair. If you are unable to remedy a problem by following these hints, consult your dealer or service centre.

## TROUBLESHOOTING

**PROBLEM** USB connection issues

**SOLUTION**

- Under Windows 98SE, the PIXMAN should not be connected to the system before the driver has been installed.
- If using a USB port in the front of your computer, try a USB port at the back. Front USB ports are often not connected internally.
- If using a laptop computer and a docking station, try connecting without the docking station.
- If you cannot see the files on the device after copying files to the pixman via USB from computer, you must properly remove (un-mount) your PIXMAN from the computer before disconnecting the USB cable to avoid loss of data or freezing the computer and the PIXMAN.

**PROBLEM** Macintosh™ OS issues

**SOLUTION**

- MacOS 10.0.x does not adequately support FAT volumes. Upgrading to 10.1 or later is mandatory.
- The FAT-32 format made by MacOS X's Disk Utility is incorrect. Formatting must be done under MacOS 9.
- The FAT volumes do not appear or disappear until after the mouse is moved.

**PROBLEM** Corrupt data, general error

**SOLUTION**

Due to file allocation table (FAT) corruption, data transferred from memory card to pixman may appear faulty, please backup the data and run ScanDisk, Disk Defragmenter or reformat the memory card.

**PROBLEM** Formatting and partitioning

**SOLUTION**

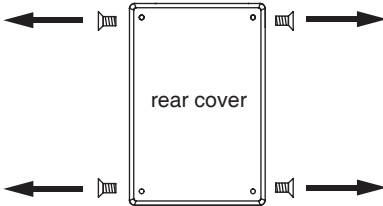
- To work in the stand-alone mode, both the disk and the memory cards must be formatted to the FAT-16 or FAT-32 file systems.

**Note: Windows 2000 / Windows XP cannot support Format Disk for partition 32G above.**

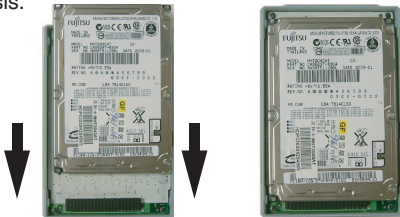
- To have the 32G above hard disk work on the Windows 2000 / Windows XP, you can use the FDISK AP to format the HDD.

# Hard Disk Assembly Chart

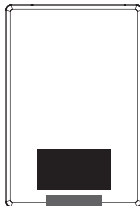
1. Remove four screws on rear cover.



2. To avoid bending the pins, carefully slide the HDD into the chassis.



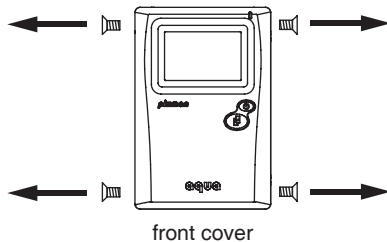
3. Inside the accessories pack, you will see the spongy rubbers, stick the spongy rubbers underneath the back case to secure the assembly.



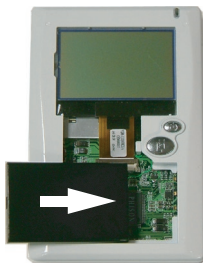
front view of rear cover

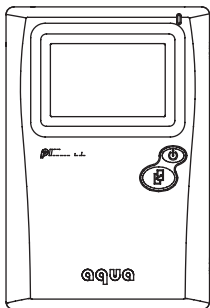
## Battery Installation Chart

1. Remove four screws on front cover.



2. To avoid bending the pins, carefully slide the battery into the chassis.





Thank you for choosing this product.

If you experience problems with the PIXMAN and cannot find the answer in the previous troubleshooting sections, please contact your dealer or check for updated firmware at

**[www.aquaindigo.com](http://www.aquaindigo.com)**

or e-mail to

**[info@aquaindigo.com](mailto:info@aquaindigo.com)**