

## Joysticks

The Gravis Mousestick is the best mac joystick. Use the Gamepad for arcade games. The Macenjoy adapter can be used with most popular PC joysticks.

Gravis GamePad.....	\$99
Gravis MouseStick II ADB.....	\$149
MacEnjoy Joystick Adapter.....	\$104
MacFly Joystick.....	\$99
Mirage Joystick.....	\$145

## Keyboards

The 105 is a good click style IBM keyboard with function keys. The Compact is similar to the Mac compact keyboard with function keys.

101 ADB Extended Keyboard.....	\$203
Compact ADB Extended Keyboard w/Function keys..	\$180
Mac-101 Keyboard Enhanced.....	\$347
MacPro Plus - 105.....	\$326
TrakPro - 105 w/Trackball.....	\$558
VersaKey Keyboard.....	\$551

## Keypads

You will need the PowerPad if you want to daisychain another ADB device.

Kensington Powerbook Keypad.....	\$254
MacPad ADB Extended Keypad.....	\$144
PowerPad ADB Keypad - ADB Passthrough.....	\$230

## Mice

The new Apple Mouse II is the best Mouse value available, but if you need a three button or Optical or Mac Plus mouse then here is the list

### Mechanical Mice

ADB 2 Button Mouse.....	\$65
Animas M335 Mouse (3 button Programmable).....	\$94
Beatle Mouse.....	\$80
Logitech KIDZ Mouse.....	\$80
Logitech MouseMan (3 buttons).....	\$116
PenMouse Professional.....	\$188

### Optical Mice

Animas M130 Optical Mouse (1 button).....	\$112
Animas M330 Optical Mouse (3 button).....	\$118
Little Mouse ADB (Optical).....	\$139

## MacPlus Mouse

Little Mouse A+ Mouse (Optical) .....\$139

## Ear Devices

Interesting new technology that uses a small earpiece as a telephone handset. Your voice is picked up from your ear.

EarPHONE Streamline.....\$177

EarPHONE Personal.....\$311

EarPHONE Executive.....\$445

## Graphic Tablets

Mac applications that support pressure sensitive tablets include PhotoShop, Painter, ColorStudio, Freehand, SuperPaint, Digital Darkroom, Fontographer, Oasis, Ultrapaint, ColorIt!, and Easy Color Paint.

Wacom Tablets have the best reputation, due mainly to the light feel of their cordless pen. The Wacom Artz is the best tablet for casual users. The Kurta XGT has good pen control features at a good price for larger format tablets. The Calcomp ADB tablets do not support pressure sensitive pens and all except the 7.5 require a pen or puck.

Calcomp DrawingBoard II 7.5 x 7.5 with Pen.....\$558

Calcomp DrawingBoard II 12 x 12 (A4) .....\$696

Calcomp DrawingBoard II 12 x 18 (A3) .....\$1,117

Calcomp DrawingBoard II 18 x 24 (A2) .....\$2,741

Calcomp DrawingBoard II 12 x 12 (A4) ADB.....\$696

Calcomp DrawingBoard II 12 x 18 (A3) ADB.....\$1,117

Calcomp DrawingBoard II 18 x 24 (A2) ADB.....\$2,741

Calcomp Puck - Four Button Diamond (Corded)....\$189

Calcomp Puck - Four Button Diamond (Cordless)..\$471

Calcomp Puck - Four Button In-Line (Corded)....\$189

Calcomp Puck - Four Button In-Line (Cordless)..\$471

Calcomp Puck - Sixteen (16) Button (Corded)....\$290

Calcomp Stylus - Pressure Switch (Cordless)....\$290

Calcomp Stylus - Tip Switch (Corded).....\$189

Calcomp Stylus - Tip Switch (Cordless).....\$471

Kurta IS/ADB 8.5x11 Cordless Bundle.....\$742

Kurta IS/ADB 12x12 Cordless Bundle.....\$847

Kurta IS/ADB 12x17 Cordless Bundle.....\$1,382

Kurta XGT ADB 12 x 12 w/software - no pen.....\$1,174

Kurta XGT ADB 12 x 18 w/software - no pen.....\$1,712

Kurta XGT Corded 16 Button Cursor.....\$338

Kurta XGT Corded 4 Button Cursor.....\$184

Kurta XGT Corded Pen Stylus.....\$184

Kurta XGT Cordless 4 button Cursor.....\$184

Kurta XGT Pressure Sensitive Pen Stylus.....	\$358
Oce A4+ Tablet Digitizer 12' x 12' (standard) ..	\$908
Oce A3 Tablet Digitizer 12' x 18' (standard) ...	\$1,502
Oce A1 Tablet Digitizer 25' x 35' .....	\$8,932
Oce A0 Tablet Digitizer 35' x 47' .....	\$9,983
Wacom 6 x 8 (A5) Artz ADB w/pen.....	\$653
Wacom 6 x 9 (A5) Standard Surface w/pen.....	\$1,233
Wacom 12 x 12 (A4) ElectroStatic Surface w/pen.	\$1,730
Wacom 12 x 12 (A4) Standard Surface w/pen.....	\$1,480
Wacom 12 x 12 (A4) Template Menu w/pen.....	\$1,525
Wacom 12 x 18 (A3) ElectroStatic Surface w/pen.	\$2,528
Wacom 12 x 18 (A3) Template Menu w/pen.....	\$2,203
Wacom 12 x 18 (A3) Standard Surface w/pen.....	\$2,099
Wacom 15 x 15 (A3+) Standard Surface w/pen.....	\$2,160
Wacom 15 x 15 (A3+) Template Menu w/pen.....	\$2,215
Wacom 18 x 25 (A2) Standard w/pen.....	\$6,596
Wacom Cordless 4-button Cursor.....	\$238
Wacom Cordless 4-button Cursor (SD-510 Only) ..	\$238
Wacom Cordless Non-Stroke Pen(side switch) .....	\$194
Wacom Cordless Non-Stroke Pen(no side switch) ..	\$194
Wacom Cordless Pressure Sensitive Pen (Firm) ...	\$194
Wacom Cordless Pressure Sensitive Pen (Soft) ...	\$194

## Bar Code Readers

TimeWand I 16K Portable Bar Code Reader.....	\$487
TimeWand II 32K Portable Bar Code Reader.....	\$1,102
WDP Wand Reader.....	\$827

## Trackballs

Kensington Turbo Mouse ADB .....	\$296
Logitech Trackman Mac (3 buttons).....	\$119
MacTRAC 2.0.....	\$188
MicroTRAC .....	\$147
Stingray Black or Platinum.....	\$223
Thumbelina.....	\$188

## Sound Input

MacRecorder, Audioshop and SoundEdit can create 8bit sound files. The ProAudio cards can create 16bit CD Audio quality sound files.

MacRecorder Sound System Pro w/SoundEdit Pro...	\$549
Pro Audio Spectrum 16 LC.....	\$724

Pro Audio Spectrum 16 Nubus.....	\$869
AudioShop.....	\$115
SoundEdit Pro.....	\$419
Voice Navigator II SW w/Headset/Desktop Mike...	\$790

## Speakers

Personal Stereo Speakers.....	\$49
Persona Speakers.....	\$360
Persona Tripod.....	\$67
Persona Carry Bag.....	\$67
Yamaha 5W Powered Speakers.....	\$249

## ADB Expander

BusRider BC-91.....	\$658
BusRider BC-91 w/Bar Code Wand.....	\$810
BusRider MP-91 MultiPort.....	\$400

## From Video

Note that we have number of VideoSpigot si boards for \$460. All Spigot boards come with Premiere 1.0 except the VideoSpigot LC. Upgrades to Premiere 2 are available for \$339. Current Spigots include Premiere 2 limited edition. Pro packs include Premiere 2.0. Spigot and Sound includes MacRecorder.

Look for new digital magazines, Desktop Video World and New Media at your local computer newsagent.

## Frame Grabber

### In

QuickImage 24 bit Frame Grabber.....	\$724
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### In/Out

Harlequin II.....	\$3,999
nuVista+ 1MB (8 bit Graphics).....	\$5,995
nuVista+ 2MB (16 bit Graphics).....	\$7,495
nuVista+ 4MB (32 bit Graphics).....	\$9,695

## Motion

### In - Composite

Spigot & Sound NuBus.....	\$1,225
Spigot & Sound Pro NuBus w/Spectrun 8•24.....	\$2,893
VideoSpigot LC.....	\$631
VideoSpigot si.....	\$834
VideoSpigot si Pro w/Spectrun 8•24 Display.....	\$2,603

VideoSpigot NuBus.....\$935  
VideoSpigot Pro NuBus w/Spectrun 8•24 Display..\$2,603

## In - Composite and S-Video

Kingfisher.....\$2,999  
RasterOps 24STV - 13" 24bit & Quicktime.....\$1,810  
RasterOps 24MXTV - 16" 24bit & Quicktime.....\$3,963  
RasterOps 24XLTV - 21" 24bit & Quicktime.....\$6,297  
RasterOps MediaTime - 13" 24bit & QT & Audio...\$3,605  
RasterOps VideoTime - Add QT to Display.....\$1,810  
Screen Machine Jnr.....\$2,720  
Screen Machine.....\$4,289  
Videologic DVA-4000 - IIsi.....\$4,525  
Videologic DVA-4000 - NuBus.....\$4,525

## In/Out - Composite and S-Video

Videovision provides 24bit 13" and 8bit to 16", 8bit audio with a compression daughterboard available. Best value for prosumer Quicktime work.

Radius VideoVision - w/Audio capture.....\$3,364  
Radius VideoVision - w/Videoshop & Action.....\$4,060  
Radius VideoVision - w/Premiere & Action.....\$4,060

## Full Motion Video

There have been mixed reviews for the first release of these full motion video capture systems. They all use hardware compression in an attempt o capture 30 frames per second. The Radius Videovision looks the best. Extensive use of these systems will require large RAID array disk systems.

Radius VideoVision Studio.....\$7,389  
Radius VideoVision Studio Daughterboard.....\$3,335  
RasterOps Editing Aces Suite.....\$7,913  
RasterOps MoviePak - Full Motion for QT Cards..\$3,908  
SuperMac Digital Film.....\$11,303  
SuperMac Digital Film Playback Only.....\$5,068

## DVI Full Motion Video

EyeQ Digital Video Board.....\$11,450  
EyeQ Digital Video Playback Board.....\$5,995

## Video Encoder

Neotech Video Encoder - RGB Encoder.....\$721  
Personal Video Convertor - RGB Encoder.....\$3,284  
RasterOps Video Expander II - RGB Encoder.....\$1,443

Videologic Mediator - Scan Convertor.....\$4,981

## Desktop VTR Production

VM offers video switching, DVE generator, character generator, A/B roll edit controller, time base sync, frame grabber and 8 channel audio mixer. A video studio on a card.

Video Machine.....\$10,716

Professional to video tape controller. Best animation controller with QuickPass to eliminate VTR preroll.

DiaQuest 232 Software.....\$1,995

DiaQuest DQ-Animaq for Serial/Parallel VTR.....\$7,695

DiaQuest DQ-Animaq for Serial VTR.....\$6,595

DiaQuest EditMaq.....\$1,295

DiaQuest QuickPass.....\$1,495

Diaquest Serial Cable for Sony.....\$495

## VTR Controller Software

MacAnimator supports print to tape from video output cards. MacAnimator Plus adds frame capture control. Toolkit builds Edit lists and will assemble to tape using Control L/S VTR's.

MacAnimator.....\$590

MacAnimator Plus.....\$789

Video ToolKit w/cable.....\$406

## Video Title Software

Comet CG Broadcast Quality Titling Software....\$2,245

Bola32 - Video Titling.....\$1,870

Mac VideoTitler.....\$275

## Video Accessories

Harlequin II / Kingfisher - Cable.....\$174

Nuvista+ Apple RGB cable.....\$104

Nuvista+ Composite/S-Video cable.....\$265

Nuvista+ Composite/S-Video/RGB cable.....\$295

Nuvista+ Calibration Kit.....\$400

Sony VCR Control-L cable for MediaMaker.....\$89

## Video Conferencing

Cameo Personal Video.....\$5,127

## Colour Scanners

The Agfa Arcus is the quality graphics scanner. The HP Scanjet is a popular, fast, reliable 300dpi scanner. Choose between the AVR 8000, Microtek ScanMaker and Umax 630/800 for good deals on mid-range resolution scanners. Photoshop LE can be upgraded to the full version for \$389.

Agfa ARCUS A4 Color Scanner A4 1200dpi.....	\$7,830
Agfa ARCUS Transparency Adapter.....	\$1,826
Agfa HORIZON 2400dpi A3 Color w/Trannie.....	\$36,975
Agfa MC View Color 2.2 Software.....	\$870
Agfa FotoLook.....	\$620
Agfa FotoTune.....	\$910
Agfa FotoScreen.....	\$6,800
Agfa FotoReference w/Calibrator.....	\$1,650
AVR 8000 CLX 800dpi Colour .....	\$2,567
AVR 8000 CLX 800dpi Colour w/PhotoShop.....	\$3,371
AVR 8000 T 800dpi Colour w/Trannie.....	\$3,980
AVR 8000 T 800 dpi Colour w/PShop & Trannie....	\$4,785
Epson GT-6500 300dpi.....	\$2,229
Epson GT-6500 300dpi w/Photoshop.....	\$2,845
Epson GT-8000 400dpi.....	\$2,984
Epson GT-8000 400dpi w/PhotoShop.....	\$3,461
Epson Scanner Transparency Lid.....	\$1,349
Howtek Personal 600dpi Colour w/MacScan-It.....	\$3,041
Howtek Personal 600dpi Colour w/PhotoShop LE...	\$3,548
Howtek Scanmaster3+ 400dpi Colour w/MacScan-it.	\$11,673
Howtek Scanmaster3+ 400dpi Colour w/PShop LE...	\$12,079
HP ScanJet IIC w/PhotoShop LE.....	\$2,898
HP ScanJet IIC w/OmniPage Prof.....	\$4,766
HP ScanJet IIC Document Feeder.....	\$1,061
Microtek MS II.....	\$2,501
Microtek ScanMaker II 600dpi w/Photoshop LE....	\$2,393
Microtek ScanMaker II 600dpi w/Photoshop Full..	\$2,930
Microtek ADF Sheetfeeder.....	\$1,359
Sharp JX320 Flatbed Color Scanner A4 300dpi....	\$2,755
Sharp JX320 Transparency.....	\$1,291
Sharp JX600 Flatbed Color A3 600dpi w/Trannie..	\$15,950
TECO 600 DPI Colour w/Photoshop LE.....	\$2,458

Umax 600dpi 24bit Colour Scanner.....	\$2,114
Umax 800dpi 24bit Colour Scanner.....	\$2,446
Umax 1200dpi 24bit Colour Scanner.....	\$6,300
Umax Transparency Adaptor.....	\$1,557
Umax 25 Page Auto Document Feeder.....	\$800
Umax Stand-Alone OCR Read Station.....	\$8,968
Umax OmniPage 3.0.....	\$844
Umax Photoshop Full.....	\$733
Umax Photoshop LE.....	\$321
Umax ScanMatch.....	\$99
Umax WordScan.....	\$558
Umax WordScan Plus.....	\$963

## Colour Hand Scanners

Animas Colour Hand 12bit w/ColorScan.....	\$870
Animas Colour Hand 12bit w/Photoshop LE.....	\$1,174
Niscan Spectra 400dpi 24 bit Colour Scanner....	\$1,389

## B/W Scanners

Apple or HP. Looking for hires line art then get Agfa Focus

Agfa FOCUS II B/W Scanner A4 800dpi.....	\$6,264
AVR 8000 GSX Grey 800dpi Scanner.....	\$2,342
HP ScanJet IIP.....	\$1,665
HP ScanJet IIP w/OmniPage Direct.....	\$2,559
HP ScanJet IIP w/OmniPage Professional.....	\$3,458
HP ScanJet IIP Document Feeder.....	\$619
Umax 600dpi 256 GreyScale Scanner.....	\$1,624

## B/W Hand Scanners

Animas 256 GreyScale Hand Scanner.....	\$580
ScanMan 32 w/Catchword OCR & Digital Darkroom..	\$740
ScanMan 32 inc Digital Darkroom.....	\$595

## Hand Cameras

Dycam Model 3 .....	\$1,625
Dycam Car Adaptor.....	\$32
Dycam Close Up Lens Kit.....	\$174
Dycam Super Close Up Lens Kit.....	\$258
Dycam Telephoto Lens 2.0X.....	\$186
Dycam Wide Angle Lens 0.5X.....	\$141
Fotoman Plus w/Digital Darkroom.....	\$1,225



## Slide Scanners

These slide scanners provide similar resolution to Kodak PhotoCD Master format CD disks. The Microtek offers mid-range resolution scanning for slides and 5x4 trannies.

Agfa Vision-35 35mm Transparency Scanner.....\$16,234

Microtek ScanMaker 45t Trannies 2,000dpi.....\$13,811

Nikon LS-3510AF 35MM Slides 5,000dpi.....\$12,688

LS-10E Nikon 35mm Slides 2,700dpi.....\$3,843