

Stream Your Creativity

Introducing *MVS-20*, the *portable, real-time, wireless* video/audio streaming solution that's not only ruggedized for the toughest jobs but also small enough to fit inside any carry-on so you can stay creative *everywhere*



Attachable LCD for easy transport

We bring *mobility* to creative works

Typical Applications

- Live Wireless Streaming
- NTSC/PAL Video/Audio
- 3D Animation
- Video Editing
- DVD Authoring



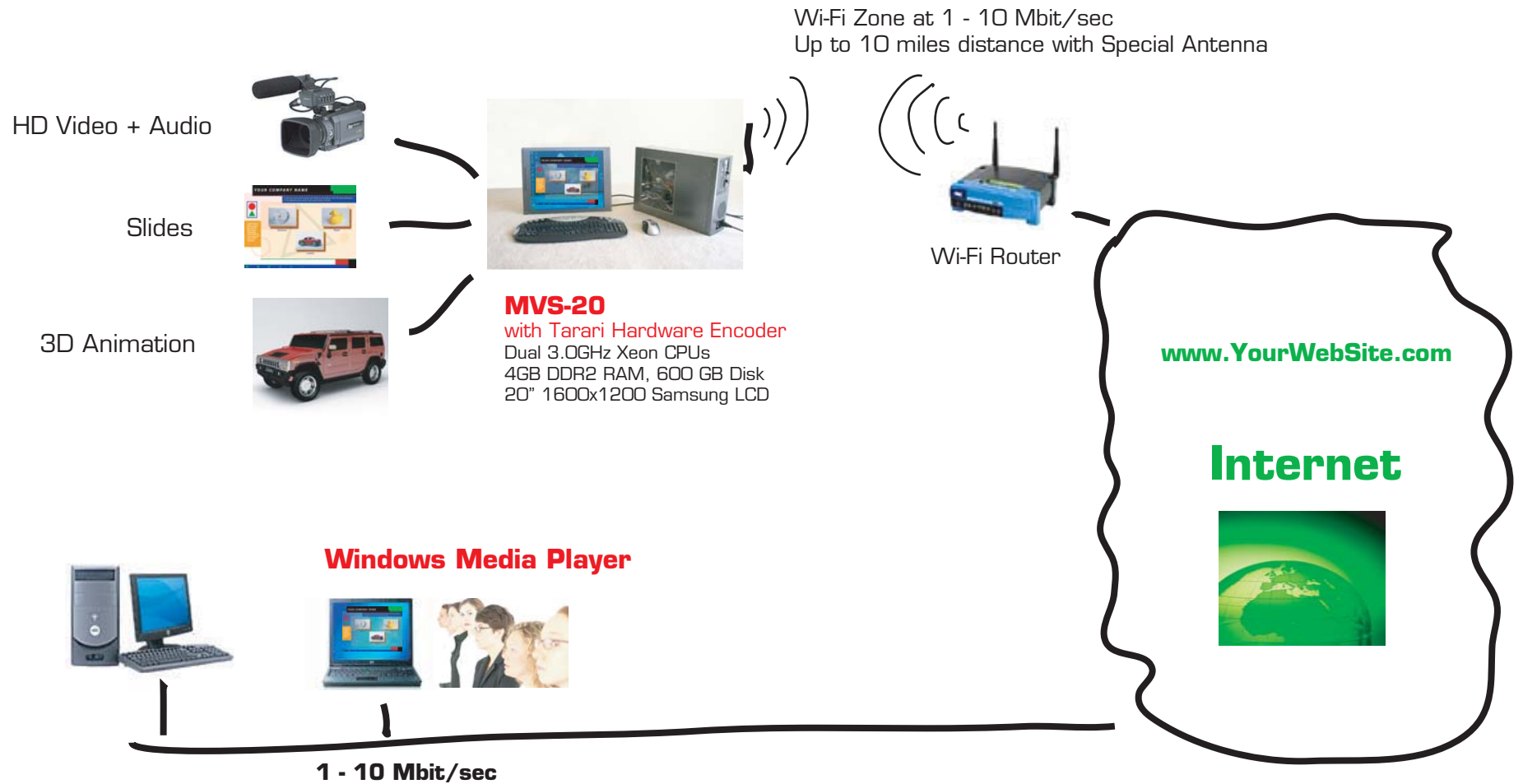
Mobile Desktop Solutions, Inc.

Cupertino, California USA

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Phone: (408) 725-7152

LIVE Wireless Streaming of HD Video + 3D Animation



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Comparison



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	Laptop	MVS-20	Comments
Weight	10 lbs	30 lbs	Only need 1 arm to carry a laptop Carry-on is great to transport 30lbs
HW Encoder	No	Yes	Real-time streaming requires special HW
Disk Space	100 GBytes	2,000 GBytes	Laptop disk space is not enough for video 2.0 Tera bytes can hold 400 DVD movies
LCD	Single 17"	Single or Dual 20"	One 17" screen is a pain for editing Dual 20" screen is 3X larger viewing area
CPU	1	1 - 4	Laptop CPU is limited by thermal power
Memory	0.5 - 2 GBytes	2 - 8 GBytes	Too little memory limits performance Large memory is a MUST for video work
3D + SDTV Streaming	No	Real-Time	SD Video is computational intensive
3D + SDTV Recording	No	Real-Time 2000 Hours	SD video compression at 2.0 Mb/sec by HW



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MVS-20 NAB 2006 Price Special

	Basic	Professional	Platinum
Purchase Price Leasing Available	\$11,999 Yes	\$13,999 Yes	\$15,499 Yes
Encoding Hardware	Tarari PCI-X Card	Tarari PCI-X Card	Tarari PCI-X Card
Hard Disk	600 GBytes RAID 0,1,5	900 GBytes RAID 0,1,5	1600 GBytes RAID 0,1,5
LCD	Single 19"	Single 20"	Dual 20"
CPU	3.0GHz Xeon	3.0GHz Xeon Dual CPU	3.4GHz Xeon Dual CPU
3D Graphics	PCI-Express 16X GeForce6 128MB	PCI-Express 16X Quadro 128MB	PCI-Express 16X Quadro 128MB
Memory	2 GBytes DDR2 667MHz	4 GBytes DDR2 667MHz	4 GBytes DDR2 667MHz
Optical Disk	16X DVD R/W 42X CD R/W	16X DVD R/W 42X CD R/W	16X DVD R/W 42X CD R/W

Note: All systems are configured-to-order to meet your exact needs. Leasing is provided by third-party. Leasing rates shown are for customers with good credit.

Specifications

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Video Encoding Hardware

Tarari PCI-X Add-In-Card

Processor Options

INTEL Xeon HT
AMD Dual Core Athlon-64 X2
AMD Dual Core Opteron-64

Expansion Options

3 full-height PCI slots
2 full-height PCI-X slots

Memory Options

2 to 8 GBytes
533/667 MHz DDR2

Display Monitor

19" or 20" Samsung LCD
Single or Dual LCDs
VGA and DVI inputs
1280 x 1024 or 1600 x 1200
1000:1 or 700:1 contrast ratio
260 or 300 cd/m2 brightness
180/180 viewing angle
85 or 75 Hz max vertical refresh
25 or 16 msec response time

Graphics Options

PCI-Express
NVIDIA FX, PCX or Quadro
ATI Radeon or FireGL
Matrox

Sound Options

Intel 6-channel audio
CREATIVE Audigy
Others

I/O Interface

Four USB 2.0 ports
One Serial and one Parallel port
Two 1394a (400Mb/s) Firewire ports
Optional 1393b (800Mb/s) card

Hard Disk Options

Up to four SATA 3.5" drives
One removable 3.5" drive
Up to 2.0 Tera bytes total
7200 or 10,000 rpm spin speed
RAID 0,1,5,10

Optical Disk Options

Up to two drives
DVD +R/W, DVD -R/W, CD R/W
16X DVD write (dual layers)
42X CD write

Networking Options

10/100/1000 Ethernet
Wireless 802.11g Wi-Fi card

Keyboard & Mouse

Wireless

Power Supply

400 - 600W power supply
90 - 132 VAC or 180 - 264 VAC

Physical

Size: 18 " x 13.5" x 7.2"
Weight: 30 lbs (with one LCD)

OS Options

Windows
Linux



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