

# Stream Your Creativity

Introducing *MDS-20*, the *portable* desktop PC 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*

## Typical Applications

- Wireless Streaming
- Real-time Animation
- Real-time Visualization
- Solid Modelling
- Video Editing
- DVD Authoring

We bring *mobility* to creative works



**Mobile Desktop Solutions**  
Cupertino, California USA  
[www.mobile-desktop.com](http://www.mobile-desktop.com)  
Phone: (408) 725-7152

# Specifications

*Note: All systems are configured-to-order to meet your exact needs*

## Processor Options

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

## Expansion Options

3 - 5 full-height PCI slots  
2 PCI-Express x1 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 or AGP-8X  
NVIDIA FX, PCX or Quadro  
ATI Radeon or FireGL  
Matrox

## Sound Options

Intel 6-channel audio  
CREATIVE Audigy  
Others

## I/O Interface

Six 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



## Mobile Desktop Solutions, Inc.

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# Show Price Special



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	Basic	Professional	Platinum
Purchase Price 2-yr Leasing Price	\$2,999 \$129/month	\$3,999 \$189/month	\$5,499 \$239/month
Expansion Slots	2 PCI-Express 1X 3 PCI	2 PCI-Express 1X 3 PCI	2 PCI-Express 1X 3 PCI
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 Pentium D Dual Core	3.2GHz Pentium D Dual Core	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 DD2 533MHz	4 GBytes DD2 533MHz	4 GBytes DD2 533MHz
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.