2007.0075

Student Technology Fee Funding Request Form Surplus Funds for Fiscal Year 2006-07 Northwestern State University of Louisiana

This document will not be accepted without complete information, detailed budget, specifications of each piece of equipment requested and pricing.

specifications of each piece of equipment requested and pricing.
y: Dr. J. Mark Thompson, Professor of Music For: CAPA/Music 4/10/6
· · · · · · · · · · · · · · · · · · ·
Liberal Arts Campus: <u>Natchitoches</u> Department/Unit: <u>CAPA/Music</u>
requested equipment be located/installed/housed: Bldg. <u>225A</u> Room <u>106E</u>
ty policies and procedures in place by the department for equipment requested.
A Lament and Lament and Lament and
the Student Technology office located in Watson Library, Room 113. Date
e target audience.
ttending Northwestern State University who are enrolled in music courses. Specifically, this is intended for
are pursuing undergraduate and graduate degrees in Music Education and Music Performance. However, the nedia Lab is open to any NSU student indicating an interest in the music technologies available.
tedia Lab is open to any 1430 student indicating an interest in the music technologies available.
e project/initiative for which you are requesting funds.
e Magale Recital Hall Recording Studio's ability to serve the needs of the student population. Over the past
dent Technology funds have substantially helped bring the available recording equipment to the state-of-the-
components needed to complete the studio's conversion include a high-end Mac Pro workstation, relevant alti-function laser printer, a CD printer, an external hard drive for transferring files, and a stand-alone CD/DV
lese items would substantially reduce the time needed to record, master, and produce the roughly 150
that are recorded in both audio and video formats each year. These are archived in the Multimedia Lab. and
of these performances are provided to students and ensemble directors for evaluation.
asurable objectives that will be used to determine the impact/effectiveness of the project.
o anhanas the Manale Desited II-II Describe as 12 to 121,
o enhance the Magale Recital Hall Recording Studio's ability to serve the needs of the student population. o enhance CAPA's ability to offer introductory courses in Music Technology and Sound Recording.
o add to an archive library of current and future CAPA Multimedia Lab holdings.
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how each project objective will be evaluated.
how each project objective will be evaluated. y 150 performances are recorded in both audio and video formats annually. The time needed to record, mastering will be significantly decreased with the new equipment requested. This will result in a timelier turnaround
t tan

4. Evaluation (cont.)

Objective 2. By bringing the Magale Recital Hall Recording Studio to the state-of-the-art, CAPA will be able to provide introductory instruction in a classroom setting within the Lab on Music Technology and Sound Recording. This includes music notation, sound editing, marching band charting, MIDI, and CD mastering. New course offerings and modification of existing courses will indicate success. Objective 3. The generation of archival CDs & DVDs will become self-evident. This is anticipated to be a five-year project for current holdings and ongoing for future recordings. A count of items archived should indicate progress and success.

5. Provide a justification for funding of the project. Estimate the number of students that will be served per academic year and in what ways. Please indicate also any unique needs of the target group.

The Recording Studio in the Magale Recital Hall is one of the most utilized performing venues on campus. Each year, nearly 150 performances are given, and all are audio recorded and many are video recorded. Because of the great number of recordings, there is often a backlog in the mastering and producing of related CDs and DVDs. Each one often takes three times the length of the program to complete. A high-end Mac Pro along with related software and printers would permit a timelier turnaround in the production of these recordings, all of which are archived in the Multimedia Lab. The Multimedia Lab is CAPA's internal library of music resources. Current holdings include 175 video tapes, 3,000+ LPs, 1,000+ CDs, and about 100 Laser Discs, as well as hundreds of uncataloged reel-to-reel, DAT, and cassette recordings. Of these, the taped items are the ones subject to the most damage through deterioration (roughly 10 years shelf-life, then the tape breaks or the magnetic data "bleeds" to create an irreparable sound shadow). The other media are also subject to wear through scratches, skips, and the like. The ability to make an archival backup of these items would help preserve the nearly 5,000 items held within the Lab. These archives would be made by trained student workers, who help staff the Lab. This would be part of their assigned duties. The School of Creative and Performing Arts has been designated as a "Area of Excellence" by the Louisiana Board of Supervisors. It serves 1,806 NSU students each semester, of which 193 are music majors. The ability to access such a resource is paramount in the pursuit of a degree in music: to not have access to the greatest available performances or to not be able to compare musical styles from one time period to another would extremely curtail the students' ability to receive a high-quality education. By updating the recording equipment, CAPA would be able to enhance courses in music technology and sound recording. The integration of technology into the music curriculum is strongly encouraged by our accrediting agency, the National Association of Schools of Music. CAPA will be undergoing accreditation recertification in the 2007-2008 academic year.

- 6. If funded, which NSTEP (http://www.nsula.edu/nstep/NSTEP.pdf) objective will this funding of this project advance. How will funding of the project advance the University and College / unit technology plan?
- NSTEP Objective 1. To improve access to technology by students, faculty, and staff at Northwestern State University. With the addition of the new computers to the Magale Recital Hall Recording Studio, technology-related courses will be made more viable.
- NSTEP Objective 2. To provide classrooms with updated technology and multimedia. With the addition of the new computers to the Magale Recital Hall Recording Studio, technology-related courses will be made more viable.
- NSTEP Objective 8. To encourage innovation and research. By providing a state-of-the-art Multimedia Lab and Recording Booth for use by NSU students, faculty, and staff, innovation and research will be stimulated by the increased access to current music technologies.

- 7. List those individuals who will be responsible for the implementation of the project/initiative and indicate their demonstrated abilities to accomplish the objectives of the project.
- Dr. J. Mark Thompson, Professor of Music, CAPA Technology Chair, PD Mr. Masahito Kuroda, Instructor, CAPA Multimedia Lab Supervisor/Recording Engineer, Co-PD
- 8. Describe any personnel (technical or otherwise) required to support the project/initiative.

Ideally, telephone and network drops would be added to the Magale Recital Hall Recording Studio (25A/106E), though this is not essential at this time. The personnel mentioned in the section above are capable of supporting the balance of implementing this project/initiative. Student workers and graduate assistants who are assigned to the Multimedia Lab will be trained to convert the sound and video files to CD or DVD. Students who enroll in the Sound Recording class (MUS 4400) may be assigned projects to assist in this process.

9. Provide a schedule for implementation and evaluation.

May 2007

Proposal funded.

PD and Student Tech Support Specialist prepares and submits initial POs.

NSU begins purchase of hardware and software.

June-July 2007

Materials received.

Telephone and network drops added to the Magale Recital Hall Recording Studio (25A/106E)

Installation of software onto Magale Rec Hall Recording Studio workstation in 25A/106E. Incorporation into use is immediate.

Outdated equipment in Magale Recital Hall Recording Studio surplussed.

August-December 2007

Lab personnel and graduate assistants trained on proper use of equipment.

Production and archival of CDs and DVDs continues.

Submit additional POs for any remaining equipment or software.

December 2007

PD reports results to the Student Advisory Team.

CAPA Technology Committee reviews results and program is adjusted according findings.

January 2008

Faculty are given initial/refresher training on capabilities of the Magale Recital Hall Recording Studio during pre-semester in-service meetings.

Full implementation of the proposal.

Spring 2008 and beyond

Continued archival of Multimedia Lab holdings and new recordings of local performances.

10.	Estimate the expected life of hardware and software.	Explain any anticipated equipment/software
	upgrades during the next five years.	

All this technology is expected to remain current for the next five years. Software updates may become necessary as new features are developed. Additional blank media will need to be purchased as necessary.

11. Explain in detail a plan and policy that will be in place to ensure property security/controls for any equipment received through Student Tech Fee.

Access to the Magale Recital Hall Recording Booth (25A/106E) is limited to the Recording Engineer and the very few Student Workers (1-3) that assist with recording—this room has an electronic lock. This room is accessed only after gaining admittance to the Magale Recital Hall, which is also controlled by an electronic lock.

- 12. Attach a detailed budget, including: specs., description, cost, state contract number, and vendor for each item; cost of outside support personnel; and a description of how the proposal will support University/College/unit resources (i.e., cash match, funds from other sources, or reallocation of existing hardware/software or other equipment. All of the information requested must be attached or the request will not be accepted.
- 13. Attach a letter of support for the project signed by the requesting unit's Dean, the appropriate Vice President (for non-academic units), or the SGA President from the requesting campus (for student requests).

STAT Surplus Grant 2006-07 Request CAPA—Music (Dr. J. Mark Thompson, Professor of Music, x. 5791)

"Enhancing the Magale Recital Hall Recording Studio"

Item	1—RECORDING BOOTH (25A/106E) ENHANCEMENT Description	Qty	Unit	Total	
Mac Pro	Mac Pro w/ two 3.0 GHz Quad-Core Intel Xeon "Woodcrest" processors, 2 GB RAM, 2 x 500GB HDs, 2 x nVidia GeForce 7300 DVI video cards, 2 x 16x SuperDrives, Apple Kybd & Mighty	1	\$4,551	\$4,551	
Monitors (Mac)	Mouse, and Mac OS X (see Apple Web Proposal # W27980816) Apple Cinema HD Display (23" flat panel) (see Apple Web Proposal Number W27980816)	2	799	1,598	
AppleCare	AppleCare Protection Plan (Mac Pro w/Display), 1 yr (see Apple Web Proposal Number W27980816)	1	199	199	
External HD	lomega 500GB Triple Interface Professional Silver Series Desktop Hard Drive (CDW-G Part: 1038354)	1	269	269	~
Cable	Firewire 800 Cable, 6-ft (CDW-G Part: 815083??? please check)	1	25	25	\ \
Printer	hp LaserJet 3052 All-In-One (Q6502A#ABA) (www.hp.com)	1	450	450	\
Toner	Replacement Toner Cartridge for hp LaserJet 3052— HP LaserJet Q2612A Black Print Cartridge (Q2612A)(www.hp.com)	1	70	70	-
CD/DVD Printer	Casio CW-100 CD/DVD Label Printer(CDW-G Part: 700064)	1	118	118	
Thermal Printer Cartridges	Replacement Ribbon Cartridges for Casio CW-100 Black Ribbon, 5 x Casio TR-18BK cartiridges (CDW-G Part: 453679)	5	19	95	~
CD/DVD Dupplicator	Pioneer Five (7) Target Automatic DVR-111D Drive,16x DVD±R/W, 24x CD-R/W Duplicator w/Free 80GB HD, black face (www.americal.com)	1	634	634	1
Interface	M-Audio FireWire 410 Sound Card (CDW-G Part: 894748	1	338	338	~
Final Cut Studio	Final Cut Studio 5.1-Academic (see Apple Web Proposal Number W27980816)	1	499	499	
Logic Pro	Logic Pro 7-Academic (see Apple Web Proposal Number W27980816)	1	299	299	سا
Office Mac	Office Mac All Languages Lic/SA Pack MVL (731-00513) includes license & 3-yr software agreement (Microsoft agreement)	1	80	80	-
Win XP Pro	Windows XP Professional w/SP2 Complete Software Package (CDW-G)	1	310	310	-
	Windows XP Professional All Languages Upg/SA Pack MVL (E85-00350) includes license & 3-yr software agreement (Microsoft agreement) [allows 3 yrs of software upgrades]	1	101	101	L or
	Roxio Toast with Jam 6 (CDW-G) (www.roxio.com)	1	170	170	som.
Cakewalk	Cakewalk SONAR Home Studio 6 XL (http://www.musiciansfriend.com)	1	160	160	می
Samplitude	Magix Samplitude 9.0 Master, Mastering Software (http://www.musiciansfriend.com)	1	300	300	'

PROJECT TOTAL: \$10,266

JUSTIFICATION

MAGALE RECITAL HALL RECORDING STUDIO (25A/106E)

Approximately 150 performances are recorded in Magale Recital Hall each year in both audio and video formats.

In the past, recitals and performances have been recorded on a digital audio recorder, the recorder has been taken up to the 319 Lab and the performance has been dumped onto a lab computer, then the file has been mastered and burned to CD. This takes at least 3 times the length of a performance to do properly—averaging approximately 6 hours of production per recital. And this number is much greater for DVD video recordings. This enhancement will permit faster production of the CDs (in many cases, the production will be made in real-time), saving considerable time and energy on behalf of the studio workers.

For video recording, much new equipment has been purchased through CAPA and STAT in the past few years to improve the ability to produce studio-quality recordings. The Mac Pro will include Final Cut Studio—a production-quality video-editing package that can master and produce DVD recordings—and Logic Pro—a high-end sequencing and audio software package. The external hard drive will allow for backups of work, and the occasional transfer of files between the Recording Booth and the Multimedia Lab, a considerable distance especially when transporting a computer or larger hard disk audio recorder.

The other software will permit basic productivity functions as well as accord CAPA the ability to offer the sound recording course in the Recording Studio, rather than in an instructor's office and/or the Multimedia Lab. The all-in-one Hewlett Packard printer will permit scanning and printing of program copies, general printing functions, and occasional copying without the need to save a file to disk, then take to the Multimedia Lab for printing, etc. The CD/DVD Printer is self-explanatory, but this small, dedicated device will facilitate the speedy labeling of CDs and DVDs directly on the disk, so the production time again is decreased.

The CD/DVD duplicator will help in the generation of the archival recordings for the Multimedia Lab as well as generating additional copies for student performers and ensemble directors. Currently, CAPA only owns a CD duplicator, with no direct ability to duplicate DVDs, and it is housed in the Multimedia Lab.

Mentioned in the proposal is the need for two drops to be added to this room: one phone and one network connection. These are highly desirable, as it would again enable the transfer of files more easily between networked computers.

SUPPORT OF UNIVERSITY/COLLEGE/SCHOOL RESOURCES

One PC, previously purchased with CAPA funds, may also be reassigned to the Recording Studio. No equipment from the Recording Studio is expected to be surplussed.

All blank CD and DVD media, storage cases, marking pens, labels, toner cartridges (except first replacement, specified above), thermal printing ribbons (except first replacements, specified above), paper, and other related supplies are the responsibility of CAPA.

* The Apple Store Your Proposal

Proposal Subtotal

\$7,146.00 Does not include sales tax or rebates Please call the Apple Store at 800-800-2775 (Education) or

800-GO-APPLE (Government) if you have questions. Your proposal is

shown below for your reference.

Proposer Information

J. Mark Thompson

Dr.

CAPA/Music

State of Louisiana Education Store

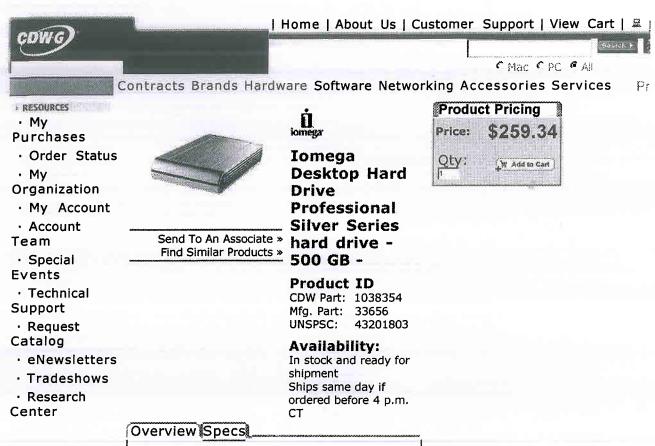
thompsonjm@nsula.edu

(318)3575791

Web Proposal Number W27980816

Items to be Ordered

Description	Part Number	Unit Price	Qty	Ext. Price
Logic Pro 7 Academic	MA333Z/A	\$299.00	1	\$299.00
Final Cut Studio 5.1 - Academic	MA290Z/A	\$499.00	1	\$499.00
Mac Pro	Z0D8	\$4,551.00	1	\$4,551.00
Two 16x SuperDrives	065-6507		·	
Apple Keyboard and Mighty Mouse - U.S. English	065-6287			
500GB 7200-rpm Serial ATA 3Gb/s	065-6745			
Accessory kit	065-6244			
Two 3.0GHz Quad-Core Intel Xeon	065-6918			
2GB (4 x 512MB)	065-7166			
500GB 7200-rpm Serial ATA 3Gb/s	065-6367			
Mac OS X - U.S. English	065-6245			
2 x NVIDIA GeForce 7300 GT 256MB	065-6452			
Apple Cinema HD Display (23" flat panel)	M9178LL/A	\$799.00	2	\$1,598.00
AppleCare Protection Plan for Mac Pro/Power Mac (with Display) - Auto Enroll	BB753LL/A	\$199.00	1	\$199.00

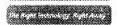


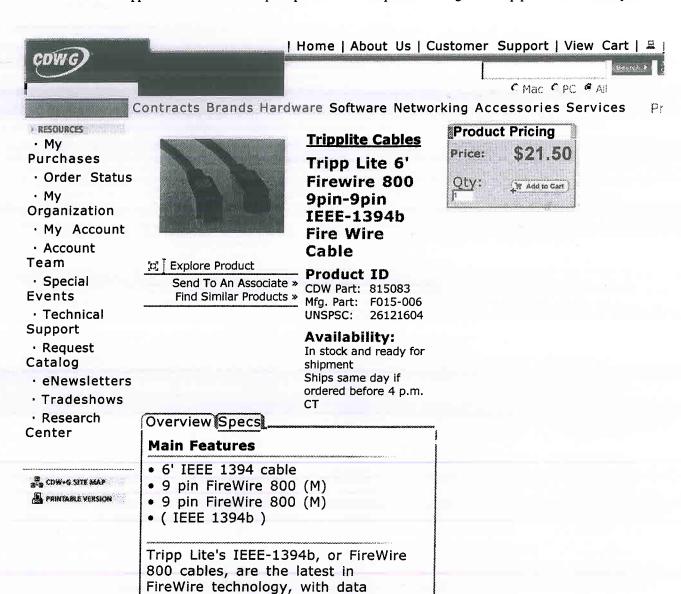
A PRINTABLE VERSION

Main Features

- · Hard drive
- 500 GB
- external
- FireWire / FireWire 800 / Hi-Speed USB
- 4 pin USB
- 6 pin FireWire
- 9 pin FireWire
- 7200 rpm
- buffer: 8 MB

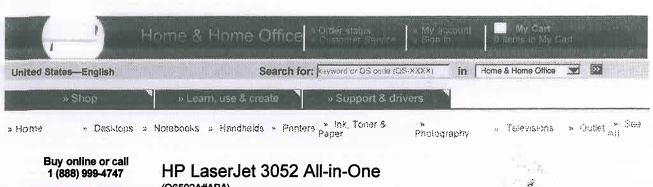
Newly redesigned, this high performance Iomega drive reaches transfer speeds up to 800Mbits/s with FireWire 800, up to 400MBits/s with FireWire 400, and up to 480Mbits/s with USB 2.0. This triple interface drive with 7200 rpm speed and 8MB buffer provides the quickest-possible storage solution for digital content creators.





transfer speeds up to 800Mbps, twice the speed of original FireWire. This 9pin to 9pin cable connects High-Speed 9pin FireWire 800 devices, such as external disk drives, to a computers FireWire 800 9pin port. These cables are 100% compatible with Apple FireWire, Sony iLink, and all other IEEE-1394b peripherals.





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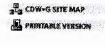
Main Factoria

Overview Specs Accessories

Main Features

- 100
- CD/DVD printer
- B/W
- thermal transfer
- CD (4.75 in)
- 300 dpi x 300 dpi
- up to 14.9 inch/min
- capacity: 1 disks
- USB

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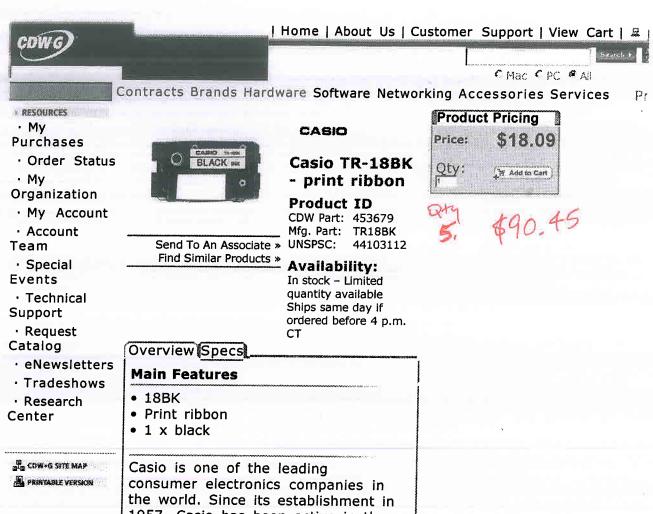
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Plus DVD+R 8.5g
Minus DVD-R 8.5g

DVD-R Media

All DVD-R

16x DVD-R

16x DVD-R

18x DVD-R

8x DVD-R

4x DVD-R

1x DVD-R

Colored DVD-R New

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DVD-R

MINI DVD-R

All Printable DVD-R

Inkjet DVD-R

1. Tyuden Inkjet DVD-R

T. Yuden Thermal DVD-R

Beall Thermal DVD-R

Beall Thermal DVD-R

Beall Thermal DVD-R

DVD+R Media

All DVD+R

15x DVD+R

12x DVD+R

2x DVD+R

4x DVD+R

2x Ax DVD+R

2x Ax DVD+R

5x DyD+R

DVD-RAM Media
DVD-RAM
Mini DVD-RAM

Hub Printable DVD+

CD Media

• All CD-R
• SZX CD-R
• SZX CD-R
• 48x CD-R
• TruSliver LD-R
• TruSliver Inkjet CD-R
• Audio/Music CD-R
• CD-RW
• CD-RW
• All Printable CD-R
• Hub Printable CD-R
• Inkjet CD-R
• Thermal CD-R
• Thermal CD-R
• Min LD-R
• Min LD-R

CD/DVD Printing

All Printers

Primera Printers

Rimage Printers

Rimage Printers

All Iniglet Carts

Primera Ink Carts

Epson Iniglet Carts

Thermal Ribbons

ABELS & ToolKits
CD Labels
DVD Labels
Label Tool Kits
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Free 80GB Hard Drive on 7,11 & 15 Target

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Pioneer 16x DVD Duplicators - Copy CDs or DVDs with one, two, three, four, five, six, seven, eight, nine, ten or eleven target DVR-111D drives. Pioneer builds industry-leading, high quality DVD±RW writer drives, which enables us to produce these very reliable, easy to use high speed duplication machines. They're easy to use. No software or computer required. Optional Firewire or USB network cards. Optional 80GB to 500GB internal hard drives.

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Choose the Number of Target DVR-111D Drives (Required, Select Only One Model)

One (1) Target DVR-111D Drive - \$199.00

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Two (2) Target DVR-111D Drives - \$299.00 © Beige Face © Black Face

Three (3) Target DVR-111D Drives - \$379.00 Seige Face Selack Face

Four (4) Target DVR-111D Drives - \$449.00 © Beige Face © Black Face

Five (5) Target DVR-111D Drives - \$499.00
Beige Face Black Face

Six (6) Target DVR-111D Drives - \$549.00 Beige Face Black Face

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Eight (8) Target DVR-111D Drives - \$689.00

Beige Face Black Face

Nine (9) Target DVR-111D Drives - \$739.00



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"Ritek -R, White Hub Prntbl, from
32¢

"Ritek -R, White Hub Prntbl, from
51¢

"Verbatim 8x White Hub Prntbl, from
45¢

"Verbatim 8x White Hub Prntbl, from
52¢

"Verbatim 8x DVD-R, from 39¢

"Talvo Yuden 8x DVD-R, from 37¢

"Talvo Yuden 8x DVD-R, from 51¢

Ritek 16x DVD-R, from 28¢

"Prodisc 8x DVD-R, from 28¢

"Prodisc 8x DVD-R, from 28¢

"Prodisc 8x DVD-R, from 31¢

"Prodisc 8x SVD-R, from 31¢

"Prodisc 16x DVD-R, from 15¢

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- Thirteen (13) Target DVR-111D Drives -\$1,299.00 C Beige Face C Black Face
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Add On Options for 1-15 Target Duplicators

Optional Network Cards

(Select Only One, If Desired)

- Firewire 1394/USB 2.0 Card \$89.00
- USB 2.0 Card \$49.00

Optional Hard Drives (Select Only One, If Desired)

- 80 GB Hard Drive, Internal ATAPI EIDE \$89.00
- 160 GB Hard Drive, Internal ATAPI EIDE \$119.00
- 250 GB Hard Drive, Internal ATAPI EIDE \$179.00
- 300 GB Hard Drive, Internal ATAPI EIDE \$279.00
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a 25 or 50-disc robotic system-that lets you
load it and walk away! Uses inkjet printable
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Plextor Duplicators



Plextor DVD Duplicators
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With Plextor PX-716A drive. Duplicates all popular CD-R/W & DVD±R/W disc formats. Even burns new Dual Layer 8.5gb 4-hr DVD±R's.

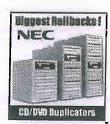


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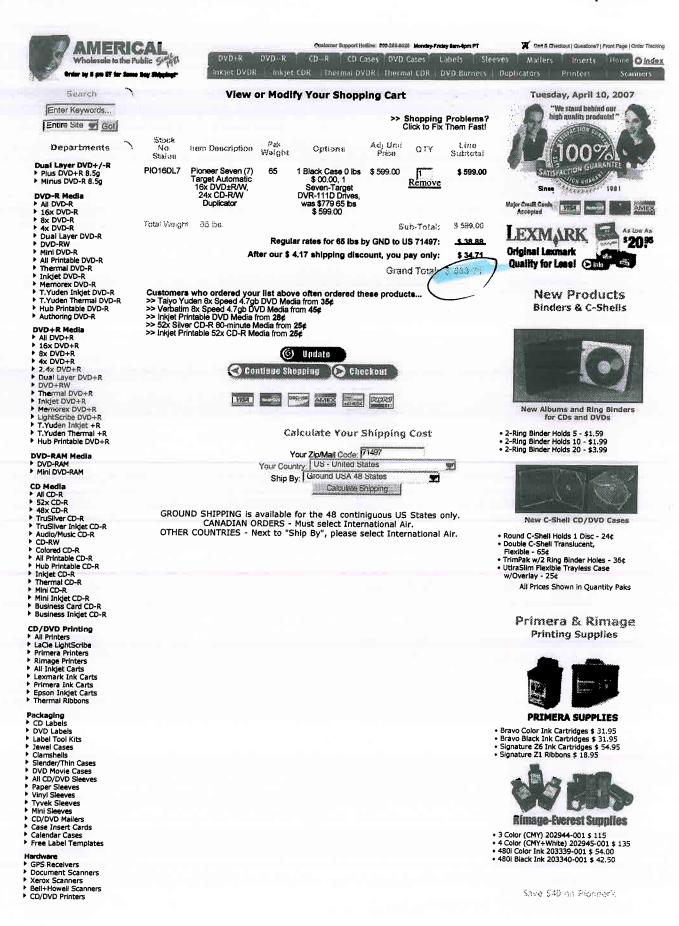
Our BEST BUY DVD Duplicator! With NEC ND-3520A drive. Duplicates all popular CD-R/W & DVD±R/W disc formats. Even burns new Dual Layer 8.5gb 4-hr DVD±R's. Easy push button controls. Needs no software or computer - Fast, reliable and fully automatic...

Description

Introducing our Americal high-performance stand-alone systems that support from 1 to 11 targets duplicating at



52x (CD) and 16x (DVD). These duplicator systems include a "Dynamic" hard drive partitioning system which creates a hard drive partition according to the size of each disc



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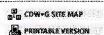
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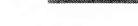
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Overview Specs

Main Features

- Audio FireWire 410
- · Sound card
- 24-bit
- 192 kHz
- stereo
- IEEE 1394 (FireWire)

FireWire 410 is a FireWire-compatible audio/MIDI interface that has it all - power, flexibility, compact size and low price. FireWire 410's 4-in/10-out configuration complete with preamps is perfect for personal recording, routing discrete outputs to a mixer, or directly driving a surround sound system. The on-board ASIO 2-compliant mixer and software control panel provide total routing flexibility - including monitoring with external effects. You also get ultra-low latency software monitoring and near-zero latency hardware direct monitoring and two headphone outs with independent level controls let you collaborate with a partner anywhere, anytime. FireWire 410 can even be completely bus-powered for total mobile operation (6-pin FireWire port required).





Tue April 10, 2007

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Cakewalk SONAR Home Studio 6 XL Recording Software Product #700935



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*Returns on this item are subject to special conditions.

Budget-friendly, but still bursting with professional features!

Turn your PC into a complete music production studio. Record instruments and vocals and mix them with studio-quality audio effects. Edit audio, MIDI, and music notation. Build backing tracks or entire songs with hundreds of included instrument sounds and tempo-syncing loops.

Boasts the core features of SONAR with a quick-start guide, track presets, project templates, and video tutorials to make getting started easy. Sleek, customizable interface; updated mixing console; lots of effects; automated tracks, effects, instruments, and mix control; realtime MIDI quantize; freeze function; native VST support; easy-to-use sampler with sounds; and internet music-sharing tools. Also built to be compatible with Microsoft Windows Vista.

Easy as plug-n-play

Recording any instrument is easy. Just plug in, check your levels, and hit record. Confidence Recording will draw the audio on screen as you record so you know you're getting the take. Hear internal effects on input, even while you record. If you need help getting a project started, use Track Presets for access to hundreds of sounds that will help ignite your creativity. Once you have recorded your tracks, you can visually arrange, edit, and mix your music with point-and-click ease—all in one view.

Create backing tracks fast

Create backing tracks in a matter of seconds. Find the perfect loop or sample in DropZone or the Loop Explorer, then click and drag it to start building your

arrangement. You can chop up your beats, add dynamics, and create remixes with just a few clicks of the mouse. The enhanced Loop Construction View allows you to take control of your loops-tweak the pitch, pan, and gain of slices in any ACID-format loop.

Edit with powerful tools

Edit and arrange audio and MIDI together in one view with simple tools that give powerful results. Zoom in and make pinpoint edits to your project. Change the tempo and pitch; normalize or reverse the audio; preview, move, extend, or cut certain sections; add track envelopes. Use many of the same powerful features found in SONAR Producer Edition including multi-elip edits, loop-rolling, fade drawing, and more. And with SONAR Home Studio 6 you can feel free to experiment with non-destructive editing and unlimited undo/redo.

Mix and share your music

Mixing in SONAR Home Studio 6 is easy with Track Icons-no more guessing which track contains guitar or which track has the vocals. Mute, Solo, Pan, and change the Gain all in one view to achieve the best mix. Add effects to your mix and A/B them with just a click of a button. Professional metering provides the visual feedback you need for better real-time mixing. Mix in a more traditional studio console view or use your own control surface hardware to get the feel of real knobs and faders.

XL features

Home Studio XL 6 Introduces Cakewalk Publisher, a new tool that helps users publish and present their music online. Cakewalk Publisher allows SONAR Home Studio customers to create a customized, online, Streaming music player with playlists of their music that can then be directly uploaded from SONAR Home Studio to band websites, MySpace pages, and other Internet sites.

Cakewalk SONAR Home Studio 6 XL recording software features several new features, such as Active Controller Technology, new effects and instruments, and new tools for publishing music online. Designed for compatibility with the Windows Vista operating system and based on the updated SONAR 6.2 professional recording software, the Cakewalk SONAR Home Studio 6 package gives you a powerful and affordable platform to use on your Vista system. SONAR Home Studio XL adds over one gigabyte of instrument sounds, a maximizer/limiter, Dimension LE and Session Drummer 2.

Boost 11 Peak Limiter

Get more volume and punch from your final mix with this easy to use peak limiter/maximizer. Boost 11 gives you professional results with a simple to use interface.

Dimension LE

A special version of the acclaimed synth from Cakewalk. Features over 400 sound programs, ranging from real bass, organ and electric piano samples to cutting-edge synth sounds and rhythmic grooves.

Garritan Pocket Orchestra

Expands Dimension LE with more instrument sounds from the leader in orchestral soundware. Add pristine string sections, brass, woodwinds, and

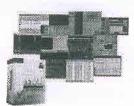


Tue April 10, 2007



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Product Information

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Samplitude is one of the most successful solutions for audio and MIDI recording, editing & mastering on the PC. The new version provides you with lots of innovations based around the new Hybrid Audio Engine. Improvements to the internal audio effects have been carefully implemented throughout. With the Score Editor for Samplitude Professional, the VSTi Manager for Samplitude Professional and Classic as well as the MAGIX plug-ins, you now have even more MIDI and VST features to choose from. The newly integrated Track Editor along with the advanced display options make sure that track handling is as clear as possible.

Further new features like MP3 CD burning, online recognition of music tracks (MAGIX AudioID), Spectral Cleaning, Sound Cloner, and much more round off the all around functionality of Samplitude 9 nicely. Of course, you can continue to count on the well-known performance-related features of Samplitude, which include sound neutrality, outstanding cutting and editing options, perfect CD/DVD mastering, and flexible customization of individual workflows. Samplitude 9 is available in three versions: Professional and Classic and Master.

Complete solution

Samplitude offers everything that a digital audio work station requires: Recording, mixing, editing mastering - in fact everything up to and including the burning of manufactured Red Book-compatible audio CDs/DVDs. You can of course also carry out DVD productions in the standard 24 bit with up to 192 kHz. The feature set allows a complete in-the-box-work, from composing and editing with MIDI using Matrix Editor, Listen Editor, Drum Editor, Score Editor and VSTi up to the final CD/DVD in one software: •Low-Latency-Audio-Engine

- •VST- and DirectX-Plugins
- •Full range of MIDI Editors: Matrix Editor, Listen Editor, Drum Editor, Score Editor
- Automatic latency compensation in the complete signal flow
- External remote control
- •Realtime room simulator with convolution
- Unique Object-oriented Editing

Unique Object-oriented Editing

As an enhancement to the traditional concept of mixer-supported editing of complete tracks, all versions offer countless possibilities for direct real-time sample editing. Recorded audio tracks can thus be cut into as many objects as you wish. Every object can be edited with individual fades and effects, such as Equalizer, Timestretching, Pitchshifting or plugins. Samplitude also offers Aux-Sends on the object level, the well-known linearphase mastering effects, and a widely variable signal flow.

First Class Effect Settups

From mixing to mastering, all production needs are met: Award-winning equalizers, various dynamic processors, Timestretching, Pitchshifting, Reverb and Delay, plus the high-end mastering effects: Multi-tape compressor, Multi-band stereo enhancer, FFT filter, Amp Simulator, Vocoder, room simulator with folding principle, Denoiser (utilizing the noiseprint method) and Dehisser for real-time noise reduction. Besides routing possibilities for all effects that allow a freely configurable signal flow, these possibilities are not only available to the object level, but also in each mixer channel. Further features: improved solo effects, unlimited routable busses and Aux-send busses, VST and DirectX plugin support, flexible routing of all integrated and plugin object effects and mixer channel effects.

Burning CDs/DVDs

Red Book-compatible audio CDs can be burnt on-the-fly from the arrangement, without having to take any destructive intermediary steps. Furthermore, you can create audio DVDs, DVD-Rom backups and even MP3 CDs quickly and conveniently. The continuously updated support makes sure that even the latest models burn perfectly with Samplitude.

Magix Samplitude 9.0 Master Features:

- Hybrid Engine / Economy Tracks
- Advanced Dual CPU Support
- Object-oriented Editing (unlimited objects per track)
- Number of Tracks (stereo/mono): 2
- Submix-/Aux-Busses: 0/2
- Track Editor
- Spectral Cleaning
- Audio ID
- Remix Agent
- Stereo Editor with Effect Presets in Track Editor and Mixer
- Room Simulator/Convolution: offline/stereo
- 2 Channel Surround Sound
- Burning Audio CD/DVD, DVD-ROM: CD/DVD, DVD-ROM
- Number of Plugins per Insert (Object, Tracks, Busses, Master) : 8

Telephone (318) 357-4330 FAX (318) 357-4255

April 10, 2007

To Whom It May Concern:

It is my pleasure to write this Letter of Support for Dr. J. Mark Thompson's Student Technology Fee Surplus Grant. This grant is targeted primarily at the Music Division in the School of Creative and Performing Arts, a member of the College of Liberal Arts. Designated an "Area of Excellence" by the University of Louisiana Board of Supervisors, CAPA is responsible for offering and administering the Fine Arts 1040 course (required of all undergraduate majors) as well as all of the music courses.

This grant enhances the recording capabilities of the Magale Recital Hall. Specifically, it provides for one additional high-end audio- & video-editing workstation with related software and a printer to CAPA's Recording Room in the Magale Recital Hall, which produces state-of-the-art recordings of all performances in that venue. There is no doubt that CAPA needs these tools to enhance its ability to remain an "Area of Excellence." It is important to support these endeavors as the Music Division will be undergoing recertification through the National Association of Schools of Music in the next academic year.

Thank you for your time and consideration of this proposal. I give this request my fullest praise and support. I truly appreciate your past support of CAPA's endeavors, and I appreciate your interest in helping CAPA maintain its standing as an "Area of Excellence." Please let me know if I can be of further assistance.

Sincerely,

Steven Horton, Acting Dean

College of Liberal Arts, NSU

Northwestern State University

School of Creative and Performing Arts Electronic Equipment Checkout Policy

The School of Creative and Performing Arts (CAPA) in the College of Liberal Arts has various electronic equipment items available for faculty, staff, and student check out.

General Rules:

Laptops and data projectors may be checked out for a maximum of one week, or conference length plus travel time. All other equipment may be checked out for a maximum of three days, or conference length plus travel time. To renew checkout status, patrons must contact the CAPA Technology Supervisor at least 24 hours prior to the due date. No equipment can be renewed for checkout if other patrons are waiting. Any exceptions to these general rules must be approved by the CAPA Technology Supervisor.

Policy for Damaged, Late, or Lost Equipment:

Checkout records will be entered on an electronic database by the CAPA Multimedia Lab Supervisor. Patrons may not check out equipment while delinquent for any reason. Once an item is declared lost or damaged, circulation privileges will be suspended until restitution is made. After a patron has returned equipment late three times, that patron's checkout privileges will be suspended.

CAPA absorbs all fees to be used for maintenance purposes (e.g.: new projector lamps, replace lost cords, etc.). To contest a fee, replacement charge, or suspension of privileges, students/employees may direct their grievances to the Director of CAPA.

Policy for Stolen Items:

When a patron declares that an item has been stolen, the matter must be turned over to the Campus Police. Based on University Policy, when a patron declares an item is stolen, an official investigation will follow. A police report must be attached to the yearly Equipment/Property Inventory for any item that is listed as stolen.