

2014.012

STUDENT TECHNOLOGY

GRANT PROPOSALS

2013 - 2014

TRACY BROWN: ACCEPTED

OPPOSED:

COMMENTS:

SIGNATURE: Tracy Brown

DATE: 3/11/14

HEATH FITTS: ACCEPTED

OPPOSED:

COMMENTS:

SIGNATURE: Heath Fitts

DATE: 3/10/2014

SHAWN PARR: ACCEPTED

OPPOSED:

COMMENTS:

SIGNATURE: Shawn Parr

DATE: 3/10/2014

CHRIS PARISH: ACCEPTED

OPPOSED:

COMMENTS:

SIGNATURE: _____

DATE: _____

BRANDON CRAIG: ACCEPTED

OPPOSED:

COMMENTS:

SIGNATURE: Brandon Craig

DATE: 3/11/14

RON WRIGHT: ACCEPTED

OPPOSED:

COMMENTS:

SIGNATURE: Ron Wright

DATE: 3.13.14

2014.012

FF

Student Technology Fee
Grant Proposal Request Form
Fiscal Year 2013-14
Northwestern State University of Louisiana

ALL BLANKS MUST BE FILLED COMPLETELY

Prepared by: Paul Pharris For: Dept. of Theatre and Dance

Department/Unit: Theatre/CAPA College: ALGS Campus: Natchitoches

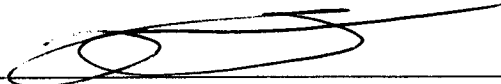
Which NSTEP Goals/Objectives does this project meet? 1, 2, 3, 6, 8,

Requested equipment will be located/installed/housed? Building 25 Room 100

Does the department requesting funding receive lab fees? (circle one) YES/ NO

Are department property policies and procedures in place for requested equipment? Yes

Which individual will be responsible for property control of the requested equipment? Paul Pharris

Signature:  Date: 2/20/14

Proposal Requested Amount:\$ 9900 Budget Attached (circle one): YES/NO

Proposal delivered to Student Technology located in Watson Library, Room 113. Date _____

The proposal must include all specifications, description, model number, quotation, cost, state contract number, and vendor for each item. If the proposal does not include all requested information, it will be returned.

1. Describe target audience.
- The Primary audience for this technology upgrade would be the Majors and Minors of the Department of Theatre and Dance with A Concentration in Design/Technology.
 - Second, All Theatre Majors with the Concentrations of Performance and Directing, Musical Theatre, and Dance as this upgrade would be strong benefit to the lighting and technological oversight of all productions in the space.
 - Third, The University at large. This upgrade would be available and help with events in A.A Fredericks, including Greek Life, SAB, the Children's Theatre Camp, and CAPA events.

- Fourth, Outside Events hosted by the Department of Theatre and Dance: four Annual area dance concerts, fundraisers, FBLA, High Schools Graduations, and other events supported by the area of Natchitoches, La.

2. Describe project/initiative for which you are requesting funds.

-The Department and Theatre and Dance currently uses the Congo Jr. lighting Console from Electronic Theatre Controls to run all productions in A.A. Fredericks. The Congo Jr. is a digital lighting console that uses Windows XP as its base operating system. The console relies on an operating notation referred to as reverse Polish notation and is relatively cumbersome to use for Theatrical design and Event Lighting.

- This proposition would replace the Congo Jr. with the ETC Ion. The Ion is the middle level of lighting console from Electronic Theatre Controls. It is part of the EOS family of consoles, which acts as the top of the line in the Theatre world. This console is a true Theatrical Lighting console, emphasizing ease of use with functionality. Because this console is considered one of the workhorses of the theatrical world, it will be a strong part of the Theatre's inventory and continue to be technologically relevant for the foreseeable future.

3. State measurable objectives that will be used to determine the impact/effectiveness of the project.

-Improve the Theatre curriculum, and improve the technology available in the classroom/theatre setting.

-Improve our student's education, broaden their experience, and make our students more competitive in the job market.

-Bolster our recruiting prospects by having specific technology that is being used and innovated in the professional field.

4. Indicate how each project objective will be evaluated.

- The First objective will be evaluated by the use of the control console in the Lighting classes and during the design process for the several shows, events, and productions that are part of the Department of Theatre and Dances season each year.
-
- Our students go through a portfolio review ever year as preparation for the South Eastern Theatre Conference and United State Institute for Theatre Technology conference. These reviews measure how well the students are using the technology they have and the skills that they bring to the table as Theatre Technicians.
-
- The Ion control console has become one of the standards for Lighting consoles in the country. They are prolific in many of the schools that we recruit from in the fall and spring. Having this style of console is reassuring the recruited students but also allows for further strong improvements going forward that will interest students looking into technical theatre as a profession.

5. If funded, which NSTEP <http://www.nsula.edu/nstep/NSTEP.pdf> objective(s) will this funding of this project advance? How will funding of the project advance the University and College/unit technology plan?

Objective 1: To Improve access to technology by students, faculty and staff at Northwestern State University.

The Ion Control Console is part of the EOS Family line of console from Electronic Theatre Controls, and is part of a growing use of strong digital consoles that control intelligent fixtures and traditional fixtures in the Theatrical atmosphere. Having access to a console such as this will allow the students to train with the industry standard and be better prepared going forward into their profession.

Objective 2: To provide classrooms with updated technology and multimedia.

The ion console would be become the standard console that we use for all Lighting related classes, as well as, the design console for all productions that the Department of Theatre and Dance. Students will also use this console to design student driven productions in the A.A. Fredericks Auditorium.

Objective 3: To Upgrade laboratories with modern technology

The Eos family console family has become the standard for modern control consoles; the Ion is the middle step in the family line and as such is the perfect fit for a theatre and department of our size. The control language is one that the students will need to learn whether they continue on into Theatre, or as one of our students is preparing to do, go into Church Technology and Entertainment.

Objective 6: To provide a system of maintenance, upgrade, user training, and support of technology that will extend into the future.

The learning curve for most lighting consoles are relatively high in the modern lighting era; each company has their own syntax that they use to control their own consoles. The ETC Eos family language is the most common of the languages that are used in today's Theatres. Being trained on an Ion will be a strong point that will be recognizable by any individual that is looking at a resume from one of our students.

Because of the level of technological control an ETC Ion would bring to use we are also looking at the different types of Console controlled lighting instruments that are available to purchase, items such as LED lights, Moving lights, Color Scrollers, and certain lighting special effects.

Objective 8: To encourage innovation and research

Student designers are being given a new tool to work with while creating their designs, a tool that they can use to explore new techniques and

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

- The Ion console is one of the premier digital lighting consoles on the market today. It has been built to work best in medium size venues such as A.A. Fredericks and is portable enough to move from one of our theatrical spaces to another dependent on the needs of our student designers. As part of the research for their project we asked our students what their feelings were on this particular console, and received an almost unanimous desire to learn the Ion as part of their theatrical training.
-
- The Ion is designed to work either the DMX (The overall control language for Lighting consoles) or sending DMX over Ethernet and can interface with most style of Dimmer control surfaces. The Ion is also set with preprogrammed control surfaces for all current intelligent fixtures and uses specials pop-p screens to allow for ease of control.
-
- The ETC Ion console is currently being used in Academic environments, regional theatres, and churches across the country; giving our students the opportunity to learn this console is a must for them to stay competitive in today's Theatre.
- The proposed Console would enhance our department in several ways:
 - o This console would strengthen our lighting curriculum by allowing for a new training tool in several of our technical courses
 - THEA 3330-Lighting for the Stage
 - THEA 4430-Lighting Design for the Stage
 - THEA 2030- Applied Theatre.
 - o This new console would add a strong element in the production of our traditional season, which include 6 main stage productions, 2 summer productions, and our student run dance concerts.
 - The students would be able to acclimate to a professional Lighting console and learn the functionality that is mandated by today's technological standards.
 - o A console of this variety would allow us to train our students with more ease. We have students from every concentration work in the Lighting shop, and a strong lighting console will help build marketable skills that our students will need going into the professional world. These are skills that are expected by the current theatre market.
 - o The Ion would be an improvement over our current Console.
 - The Congo Jr. uses a syntax of reverse polish notation, an antiquated syntax that is more at home in event style lighting and does not allow for quick control of the equipment that we have for our students.

- The Congo Jr. as hardware and software has become outdated. Per Electronic Theatre Controls website, the Congo line of products has been discontinued.
 - The Ion currently used an @ Enter Syntax. Ex(# @ level Enter) This syntax though strange to read is similar to typing from left to right. It is easy to pick up and remember.
 - The Functionality and cross platform nature of the console would allow use to expand our intelligent fixture inventory without fear of purchasing a piece of equipment that would not function within our system.
- Approximate Number of Students served per academic year:
- Students assigned a position on a main stage Production-80 per show- 400 positions per year
 - Students Taking class that would utilize the LED cyc Lights- All theatre Majors.- 120 per year
 - Students in the audience-1500 per production- 6000 per year.
 - Christmas Gala- The Campus.
 - Students in the Audience- Other Events- 5000 per year

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.

Paul Pharris- Asst. Professor/ Facilities Director- Lighting Design

Phillip Kidd- Asst. Professor- Scenic Design

Asst. Professors hold terminal degrees in their fields, which certify their competency with technology. They also have professional equipment in the field using either this equipment or equipment similar to it under working conditions.

8. Describe any personnel (technical or otherwise) required to support the project/initiative.

No additional personnel is needed for this project

9. Provide a schedule for implementation and evaluation.

- Approval- Spring 2014

-Arrival Day 1- Inclusion into our current system. Hooking up to the DMX lines and Creating a first patch for a repertory plot in A.A. Fredericks, testing intelligent fixtures and LED cycs.

-Evaluation

Evaluation of the Console will come through the student use in design and creation. Either through individual work as a Theatre Electrician or through their design work as a lighting designer during the course of the summer and fall.

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

- This equipment should not need any upgrades in the next 5 years.

Any software upgrades associated with the lighting console would be supplied by Electronic Theatre Controls as a free download once the software has been released.

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

If you are requesting equipment that will be either/or checkout to students or moved within the department, you must provide a checkout/loan policy.

The Ion control console will be located in the A.A. Fredericks Booth during the year and locked within the Theatre and Dance Sound Shop during the run of the Summer Productions.

The A.A. Fredericks Control booth is in the rear of the Theatre on the Balcony level and is only accessible through a side door in which only two faculty members have a key.

The Theatre and Dance Sound Shop is located at the rear of the Stage In A.A. Fredericks, the main entrance is only accessible by a key held by two faculty members.

All of the Theatre doors are checked and locked before the space is left for the night to protect all of the equipment that is housed in the theatre.

12. Does the department that is requesting equipment receive lab fees? If so, please provide a justification for requesting funds from tech fee funds over using lab fees from your department.

The Theatre Department does receive lab fees, but they are used for our Student Computer Lab. This project provides equipment with a specialized function, and fulfills the goals of NSTEP Objective 9

13. Attach a detailed budget.

See attached

14. Attach two (2) letters of support for the project from the following individuals: the requesting department's Dean, the appropriate Vice President or for student request, the SGA President from the requesting campus.

Budget- All items priced using BMI Supply. All Vendors with quotes are listed below

Vendors:

Production Advantage- 1-800-424-9991

BMI Supply- 1-800-836-0524

Barbizon Light- 972-416-9930

Console-

ETC Ion 1000

-Digital Lighting Console

-DMX 512 Control Language

Console Total: \$5773.00

Accessories

19" ELO Touch Screen @ 2

-DVI and VGA compatible

-1300:1 resolution

-Touch Screen Compatible with ETC Ion

-\$819 per monitor

Accessories Total: \$1638.00

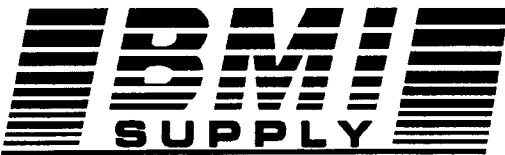
Training

ETC Level 1 Ion Console Training: Essentials

-Essential level training

-(Optional)

Training Total: \$9808.00



Serving the Entertainment Industry

571 Queensbury Avenue
 Queensbury, NY 12804-7613
 Toll Free: 1-800-836-0524
 Phone: 518-793-6706
 Fax: 518-793-6181

<h2 style="margin: 0;">Quotation</h2>		
Date Feb 13, 2014	Quote Number QT030730	Page 1 of 1
To: Paul Pharris		
Phone: 318-446-1204 EMAIL: pharrisp@nsula.edu		

Sold To:

Ship To:

Northwestern State University
 Creative & Perfm Arts
 Business Affairs-Accounts Payable
 P.O. Box 5685
 Natchitoches, LA 71457

Northwestern State University
 Paul Pharris
 Central Receiving
 998 South Jefferson
 Natchitoches, LA 71457
 pharrisp@nsula.edu

Reference	PO Number TBD	Customer No. S140023	Salesperson MR	Quote Date Feb 13, 2014	Ship Via UPSGR	Terms N30
-----------	------------------	-------------------------	-------------------	----------------------------	-------------------	--------------

Qty. Ord.	Item Number	Description	Unit Price	UOM	Extended Price
1	93-501	ETC Ion 1000 Console Outputs/Parameters to Include: >> 10000 Control Channels >> 10,000 Cues >> 4 - Encoders with LCD Display >> 1 - High Resolution Level Wheel >> 1 - Grand Master >> 1 - Ethernet Port >> 2 - DMX Output Connectors >> Midi in and through >> Supports 2 DVI-D or 1 VGA monitors >> Hard Drive >> USB Ports >> 1 - ION - Dust Cover >> 1 - 6' Power Cord Edison >> 1 - 3 button scroll mouse >> 1 - keyboard >> 1 - USB Flash memory drive	5,773.00	Each	5,773.00
1	93-501	ETC Level 1 Ion Console Training: Essentials (1 day) Optional	2,270.00	Each	2,270.00
2	96-51003 SHIP	ELO 19" 1928L LCD Touchmonitor, Black Shipping	819.00	Each	1,638.00 127.00

<p>Comments:</p> <p>All pricing is F.O.B. origin. Pricing is good for 30 days. All transportation charges are additional unless otherwise noted. If you have any questions please feel free to contact us at 1-800-836-0524</p>	<p>Included Tax</p> <p>Subtotal</p> <p>Total sales tax</p> <p>Total quote</p>	<p>0.00</p> <p>0.00</p> <hr/> <p>9,808.00</p> <p>0.00</p> <hr/> <p>9,808.00</p>
--	---	--



QUOTATION

PO Box 1700
 Williston, VT 05495-1700
(800)424-9991
 Fax: (877)424-9991

QUOTATION DATE	QUOTATION #
02/13/2014	2533575
ACCOUNT NO.	ORIGINAL ORDER
67106	2533575
Revision:	ORIGINAL ENTRY DATE
	2/13/2014

Bill To:
 Northwestern State University
 Paul Pharris
 200 Central Ave
 Natchitoches, LA 71497-0001

Shipped To:
 Northwestern State University
 Paul Pharris
 200 Central Ave
 Natchitoches, LA 71497-0001

PURCHASE ORDER	CS#	SHIP VIA	SHIP DATE	TERMS	FEDERAL ID
QUOTATION	RLH Ext. 124	FedEx Ground		PREPAID	04-3381372
QUANTITY	DESCRIPTION	CATALOG #	UOM	UNIT PRICE	AMOUNT
1	Ion 1000 Controller, ETC Ion 1000 Console, 1024 Outputs <i>Includes:</i> <i>Dust Cover, Power Cord, Mouse, Keyboard,</i> <i>USB Flash Memory Drive, ION Fundamentals</i> <i>I and II Training DVDs, Two Year Limited Warranty,</i> <i>One (1) Day "Essentials" Console Training</i>	DICO-0894	EACH	\$8,125.00	\$8,125.00
PRODUCT TOTAL	SHIPPING & HANDLING	TAX	PREPAID	POSTPAID	AMT DUE
\$8,125.00	\$0.00	\$0	\$0.00	\$0.00	\$8,125.00

U.S. DOLLARS

Shipping is included.

Prices quoted are firm for 30 days. All warranties are with the manufacturer. Please call with any questions. Thank you for the opportunity to quote.

Thank you for your business!
 End of Invoice 2533575

Project Name: ION Console and Training

Barbizon Light of Texas, Inc.
 2225 E. Beltline Rd., Suite 309
 Carrollton, TX 75006
Ph: (972) 416-9930
Fax: (972) 416-9924

Sales Person: Alex Diaz
Quotation Number: T223144-AFD
Date: 2/11/2014

Quoted To:	Northwestern State University Louisiana	Ship to:	
Attn:	Paul Pharris		
Telephone:	(318) 357-5856		Northwestern State University Louisiana
Fax or Email:	(318) 357-6891		150 Central Ave. CAPA Bldg
Location:	Natchitoches, LA 71479		Natchitoches, LA 71479
Terms:	Net 30		
	Quote good for 30 days		
Delivery:	1-2 weeks ARO		
FOB:	Allowed		

<u>Line</u>	<u>Qty</u>	<u>Cat. No.</u>	<u>Description</u>	<u>Unit</u>	<u>Extended</u>
I. ETC ION CONSOLE AND ACCESSORIES					Sub Total: \$8,247.80
1.0	1	4310A1012	Ion 1000		
2.0			1024 Control Channels		
3.0			10,000 Cues		
4.0			4 - Encoders with LCD Display		
5.0			1 - High Revolution Level Wheel		
6.0			1 - Grand Master		
7.0			1 - Ethernet Port		
8.0			2 - DMX Out		
9.0			1 - RJ11 Port		
10.0			Midi in and through		
11.0			Hard Drive		
12.0			USB Ports for flash drive, pointing devices, keyboards, Fader Wings		
13.0			1 - ION - Dust Cover		
14.0			1 - 6' Power Cord edison		
15.0			1 - M8084 3 button scroll mouse		
16.0			1 - M8083 104 key keyboard		
17.0			1- USB Flash memory drive		
18.0			1- Ion Fundamentals I Training DVD		
19.0			1 - Ion Fundamentals II Training DVD		
20.0	2	19ETS	Monitor - 19" ELO Touch Screen VGA and DVI inputs		
II. OPTIONAL ION ONSITE TRAINING					Sub Total: \$2,430.00
22.0	Console Training				
1.0	1	9900A1050	Level 1 Ion Console Training: Essentials (1 Day)		

BARBIZON

Quotation

Barbizon Light of Texas, Inc.
2225 E. Beltline Rd., Suite 309
Carrollton, TX 75006
Ph: (972) 416-9930
Fax: (972) 416-9924

Project Name: ION Console and Training

Sales Person: Alex Diaz
Quotation Number: T223144-AFD
Date: 2/11/2014

Please Note: * *Please Note: Tech service support for programming issues may only be available to those who have completed a certified training session.*

Please Note: * *Freight charges are allowed*
* *Applicable tax is not included in this quotation.*
* *See www.barbizon.com for terms and conditions.*
* *This quotation is not a contract.*
* *Thank You for the Opportunity to Quote!*

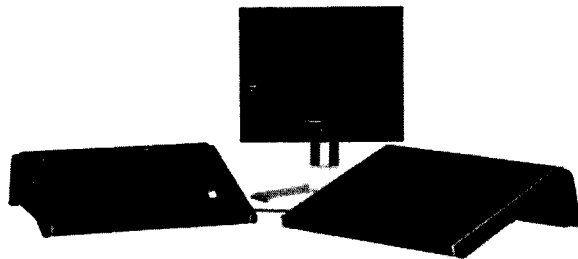
ETC ION CONSOLE AND ACCESSORIES	<i>Subtotal</i>	\$8,247.80
OPTIONAL ION ONSITE TRAINING		\$2,430.00
ESTIMATED FREIGHT		Allowed
SALES TAX		Not included
TOTAL WITH OPTIONAL TRAINING:		\$10,677.80

SHOP FOR:

- [Stock Clearance](#)
- [Superfluous Overstock](#)
- [Used Products](#)
- [Heart Disease Awareness](#)
- [Easter Products](#)
- [Super Fan Sale](#)

BROWSE BY CATEGORY:

- ▼ [Stage Lighting](#)
 - ▶ [Cables](#)
 - ▶ [Clamps, Claws, & Couplers](#)
- ▼ [Controllers](#)
 - ▶ [Analog Controllers](#)
 - ▶ [Chase Controllers](#)
 - ▶ [Dimmer / Switch Controllers](#)
 - ▶ [Foot Controllers](#)
 - ▶ [Manual Controllers](#)
 - ▼ [Memory Controllers](#)
 - ▶ [Applied NN Memory Controllers](#)
 - ▶ [ELC / Leprecon Memory Controllers](#)
 - ▼ [ETC Memory Controllers](#)
 - ▶ [Elation Memory Controllers](#)
 - ▶ [Leviton Memory Controllers](#)
 - ▶ [Motor Controllers](#)
 - ▶ [Moving Light Controllers](#)
 - ▶ [Nodes for Controllers](#)
 - ▶ [PC Controllers](#)
 - ▶ [Sidekick Controllers](#)
 - ▶ [Wall Controllers](#)
 - ▶ [Wireless Controllers](#)
 - ▶ [Controller Accessories, Cases, & Software](#)
- ▶ [Dimmers](#)
- ▶ [DMX Devices](#)
- ▶ [Effects](#)
- ▶ [Power Distribution](#)
- ▶ [Fixtures - Stage Light Units](#)
- ▶ [Gel / Color Filters](#)
- ▶ [Gobo \(Patterns\)](#)
- ▶ [Lamps](#)
- ▶ [Lighting Accessories](#)
- ▶ [Lighting Designer Software/Tools](#)
- ▶ [Plugs & Connectors](#)
- ▶ [Spare Parts](#)
- ▶ [Systems/Packages](#)
- ▶ [Tape](#)
- ▶ [Power Supplies](#)
- ▶ [Drop Down Extenders](#)
- ▶ [Hanging Irons](#)
- ▶ [Moving Light Hanging Hardware](#)
- ▶ [Side Arms](#)
- ▶ [Spigots & Adapters](#)
- ▶ [Tie Line & Cable Ties](#)
- ▶ [Unistrut Accessories](#)
- ▶ [Scenery & Effects](#)
- ▶ [AV & Communication](#)
- ▶ [Store Info / Help](#)
- ▶ [Education & Fun](#)
- ▶ [Lesson Plans](#)
- ▶ [Home](#)
- ▶ [Store Sales & Clearance](#)
- ▶ [Rigging & Support](#)
- ▶ [Shop By Brand](#)
- ▶ [Search](#)



ETC 1000 Ion Controller Console

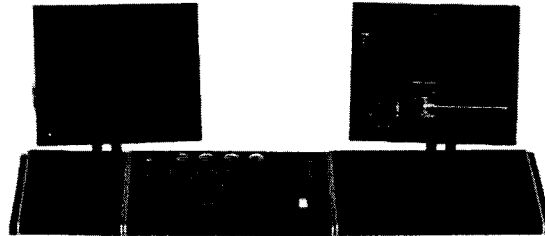
Part Number: ETC ION-1000

POA

[Request pricing online](#), or call (904) 683-5553 to start a pricing request.

ETC 1000 Ion Controller Console





Description

Documents

Video

Accessories & Related Items

The Ion

With the ease, power and operational style of Eos in a small, affordable package, Ion's small footprint – 19" wide only – is the perfect solution for space-challenged environments and small venues. Providing fully integrated control of conventional and moving lights, Ion packs a punch.

Elegant, highly intuitive and simple to use, Ion will satisfy the needs of beginners and pros alike. But you don't need a PhD in Ion to use it! Start with the everyday (channel 5 at full) and let the full potential of Ion – like the powerful effects package, marking and timing functions – unfold with your experience. And it's an easy step from Ion to Eos, so the knowledge gained will work for you professionally for years to come.

Ion sports a generous programming keypad, dedicated encoders for non-intensity parameter control, a grand master and blackout button, as well as a master split fader. For more hands on control, Ion hosts up to six USB fader wings – the 1x20, 2x10 and 2x20 - for a total of 300 additional submasters with paging controls. The desk can support one or two external high-resolution DVI monitors, which can also be touchscreens.

A networked Ion system can support four discrete control inputs, including a combination of Ion desks, Ion Remote Processor Units - for synchronized backup or stand-alone lighting applications, Net3 Remote Video Interfaces or PC's running the Eos Client Software. Remote control is also provided with the Net3 Radio Focus Remote.

Use Ion in a stand-alone system or as a remote programming station for an Eos system. When Ion is used as a client in an Eos system, it supports the full output of that host Eos system.

***Note:** Eos Controllers are **NOT** equipped with the touch screen monitors displayed in product images. They must be purchased separately and are available in our related items section.

Ion Software Features

- 1024, 1536, 2048, 2560 or 3072 output configurations
- Dedicated master playback fader pair
- Dedicated grand master and blackout switch
- 999 cue lists
- 200 active playbacks
- 300 submasters
- 4 x 1000 palettes (Intensity, Focus, Color, Beam)
- 1000 presets, effects and macros

- 4 pageable encoders
- Channel summary or table views, user configurable in live/blind
- Blind spreadsheet views
- Data import from ETC Obsession, Express/Ion, Emphasis, Congo and Strand Show files via ASCII
- Show file compatibility with Eos and Element
- Client/server networking and synchronized backup

Product Features

- Supports up to two high-resolution DVI monitors
- Integral LCD for softkeys and non-intensity parameter control
- 2 x DMX512 outputs, RDM ready
- ETCNet2 and Net3 native
- Hard disk memory and USB compatible external storage
- MIDI In/Out (additional time code functions via external gateways)
- Contact Closure Triggers
- 5 multipurpose USB bus (pointing devices, printer, mouse, keyboard, touchscreens, flash drives)
- Audio In/Out
- Phone remote control

Accessories & Related Items:



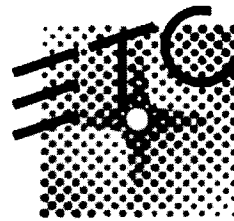
**Rush My Order!
Rush Processing Charge**

This is a service to reduce the lead time on an item to 1 business day. This does not include the cost of the item. Only one needs to be purchased per order. Order must be placed before 3PM EST for order to ship next day, Monday through Thursday. Excludes custom products - If it

is not physically possible to rush the order, we will contact you.

* I've read and understand what the Rush Charge is

\$24.99



**ETC Ion 500 UP
ETC Ion Console Controller 512
Output Upgrade**

Request pricing online, or call (904) 683-5553 to start a pricing request.

POA



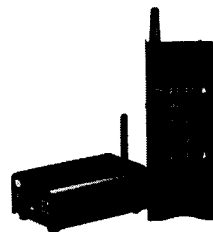
**ETC 19" LCD-T
ETC 19" LCD Touchscreen
Monitor DVI / sVGA**

\$1,320.79



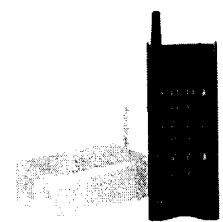
**ETC NET3 RVI
ETC Net3 Remote Video
Interface**

\$2,684.18



**ETC Net3-RFR
ETC Net3 Radio Focus Remote**

\$2,241.08



**ETC RFR-TX
ETC Net3 Radio Focus Remote
Transmitter**

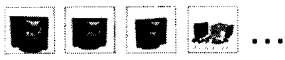
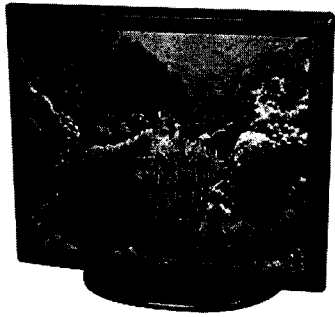
\$1,346.35

TRY *PREMIER* Sign up today for a 30-day free trial of Newegg Premier

Log in or Register 0 Items 1 Wish List

Shop All Items Keywords, Model # or Item # Search all SEARCH

Home > Computer Hardware > Monitors > Touchscreen Monitors > Elo Touch Solutions > Item#: N82E16824638095



ELO TOUCHSYSTEMS 1928L (E935808) Dark Gray 19" Dual serial/USB AccuTouch Touchscreen Monitor 300 cd/m2 1300:1 Built-in Speakers

Be the first to review this product...

In stock.

- 1280 x 1024
- 1300:1
- D-Sub DVI Dual serial/USB
- 178°(H) / 178°(V)

Ask Or Answer A Question

QTY. **\$779.99**
 \$6.99 Shipping ()
 Sold and Shipped by: **Newegg**
 Add to Wish List Price Alert

Trade & Save
 Trade In Your Old Items for a Newegg Gift Card
 Trade In Now!

THE NEW \$279 HP CHROMEBOOK FOR EVERYONE
 chromebook Learn More

May We Suggest

ELO TOUCHSYSTEMS 1928L (E935808) **\$779.99**

				CREATE A BUNDLE
WD My Passport 2TB Black \$189.95	CORSAIR Flash Voyager \$49.99	Lexar Platinum II 4GB \$16.99	iVisionwear Tortoise Flex Digital \$29.99	Total: \$779.99

ARE YOU AN E-BLAST INSIDER?
 Enter Email Address **SUBSCRIBE**

PayPal
 Shop without retyping payment details. Secure shopping made faster. Check out with PayPal.

The fully featured 1928L touchmonitor offers best in class optical performance mated to the leading acoustical wave and AccuTouch five-wire resistive-along with a combination touch controller, DVI, can be ordered in beige or gray color, touch and non-touch enabled versions.

The 1928L carries worldwide certifications and includes an innovative IPX1 enclosure design which sheds water and is safe from liquid drops and spills. As a result the 1928L is an excellent fit for an speakers and best in class image performance.

Newegg Preferred Account
 No Payments + No Interest if paid in full in up to 12 Months. Minimum purchase required. Subject to credit approval. [See Terms](#)

Bill Me Later
 No Payments + No Interest if paid in full in 6 Months on order over \$250.

February 20, 2014

To whom it may concern:

Please accept this letter of support for Northwestern Theatre and Dance's request for 2014 Student Technology Grants. If approved, we would be allowing our students to start taking steps into a new technology, a technology that is becoming more and more prevalent within the theatre community. By opening up this avenue of technology, we become an improved department; improved in the skills that our students learn and improved in what our department has to offer others. As we strive to be a leading department in the area for theatre and dance. These improvements will help us to stand out. These new technologies that we bring in will also help with recruiting as we offer training not seen in many schools. Our students would be given the most benefit, being given professional training before going into the professional setting.

The requested technology will supplement our training of theatre /dance students within our program, but also provide our University and local community audiences a chance to view productions incorporating the latest trends in theatre technology. Technology such as this is used in current Broadway and professional theatre and event centers across the country. Incorporating this technology into Northwestern Theatre and Dance productions will only improve the positive opinion of our program within the University and local communities.

Again, the Northwestern Theatre and Dance program hopes the Approving Committee will look favorably at our proposals and provide funding which in turn, allow our program and the University to become the leading Theatre and Dance training program in the region. If I can be of further assistance in the matter, please don't hesitate to contact me.

Sincerely,



Greg A. Handel

Director, School of Creative and Performing Arts



NORTHWESTERN STATE

College of Arts, Letters, Graduate Studies and Research
Office of the Dean

128 Caspari Hall
Natchitoches, LA 71497
O 318.357.4330
F 318.357.4255
liberalarts.nsula.edu

The Graduate
School
(318) 357-5851

Louisiana
Scholars' College
318-357-4577

School of
Creative and
Performing Arts
318-357-4522

Department of
Criminal Justice,
History and
Social Sciences
318-357-6967

Department of
Social Work
318-357-5493

Department of
Language and
Communication
318-357-6272

Department of
Psychology
318-357-6594

February 20, 2014

TO WHOM IT MAY CONCERN

The NSU Department of Theatre and Dance is submitting several applications for funding through the Student Technology Committee. It is with pleasure that I support their request, and I hope that the committee will give its applications a close and careful review.

The School of Creative and Performing Arts is dedicated to training the artist of the next generation, and constantly strives to improve the education that is available to its students. In order to maintain these goals, funding for this grant application will help ensure that we continue to provide the experiences that our students need.

Over the past several years, a great deal has been invested in strengthening our Theatre and Dance program at NSU; even with our financial situation, we continue to grow. Funding of this grant will be a strong indicator of our continued support of the Theatre and Dance program and recognition of the quality of work it creates.

Thanks you for your consideration of this grant application and your continued support of the NSU Theatre and Dance program. Should you have any questions concerning this, please do not to hesitate to contact me.

Sincerely,

Steven G. Horton, Ph.D.
Vice Provost and Dean