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## Technology resources for your shows & events.

Resource Stage News is a service publication of Horizon Solutions. This newsletter exists to assist schools, churches, theatres and amateur technicians learn about and remain connected to industry leading technologies and techniques.

An extension of our Resource Stage seminars, this newsletter aims to keep you informed of new trends, pricing, specials and the latest industry news.

Have an idea for our newsletter? Contact us at 519-453-3368 or [info@resourcestage.ca](mailto:info@resourcestage.ca). We would love to hear your feedback!

## ETC officially has a new home in South Western Ontario.

Electronic Theatre Controls is considered by many to be the best theatrical lighting manufacturer in the world. ETC continues to sell more stage lighting fixtures than any of their competition and their lighting control consoles can be found in most professional and amateur theatres.

But with all that success ETC is not compliant and willing to simply ride on successes of the past. In 2013 the Congo line of consoles received a complete make over with the new Cobalt software, the ETC Source4 LED Cyc light was released and in 2014 the new Source4 LED Series 2 hit the market.

And, in 2014 Horizon Solutions becomes the newest authorized ETC dealer. Now for the first time in decades theatrical clients can purchase ETC products from a local dealer who has direct access to the factory in Wisconsin and all the benefits that come with that relationship.

Horizon is proud to have been approached by ETC to pursue this relationship. We look forward to being able to provide clients with

the wide range of innovative products like the unique Source4 Mini and the powerful Paradigm and Mosaic architectural lighting control systems.

**The next time you are planning a theatrical lighting project consider contact Horizon Solutions. Not only do we have the equipment but we also have the knowledge and the customer service to support your project today and into the future.**

### Over 20 years of lighting innovation!

1992 - Source4  
 1995 - Source4 Par  
 1996 - Source4 Jr  
 1998 - Source4 Zoom  
 1999 - Source4 PARNel  
 2002 - Source4 MultiPAR  
 2004 - Source4 Revolution Moving Light  
 2006 - Source4 14, 70 & 90deg lens  
 2011 - Source4 Fresnel  
 2012 - Source4 LED  
 2013 - Source4 LED Cyc Light  
 2014 - Source4 LED Series 2

# Horizon

SOLUTIONS

audio - lighting - video

# ETC LED CYC LIGHT.

Cyclorama fixtures are typically the most costly fixtures in any theatrical lighting rig to use.

Long running hours, large dimmer load requirements and their inherent ability to burn through large amounts of primary colour gel adds up.

Historically ETC has never been too involved with the cyc light side of the stage but everything has changed with the new ETC LED Cvc Fixture.



Utilizing the Source4 LED light engine the new cyc fixture provides even colour wash from in either a traditional pipe hung configuration or in a ground row with base plates.

S4 Cvc LED Original  
**\$2390<sup>00</sup>**

S4 Cvc LED Series2  
**\$2750<sup>00</sup>**

Quantity pricing is available  
contact us for more info.



[www.facebook.com/resourcstage](http://www.facebook.com/resourcstage)

Keep up to date  
on new equipment  
and trends as they  
happen.

# 10 Pieces of GEAR YOU should OWN.

**1. AV DI Box** - These days at some time everyone needs to plug in a computer, phone, tablet or other device into their sound system. Although you can use a standard 1/8" to dual 1/4" cable you can often get a ground buzz off those. Having a device designed specifically for this sort of thing like the Radial Sb5



Laptop Interface or the Rapco LTI-GLBLOX gives you a cost effective interface with a balanced mic level output to plug directing into your mixer.

**2. Cable Tester** - We've all run around in circles trying to figure out what's wrong with an audio or lighting system just to find out it was a bad cable that caused our headaches. They're not expensive, it just makes sense.

**3. Rechargeable Batteries** - Not the cheap ones from Walmart or Costco. The professional ones designed for use with wireless devices. Having a small kit of the Ansmann batteries that can re-charge in less than an hour, it's worth every penny.

**4. Talk Back Mic** - Ok so if you're a lighting guy maybe you don't need this but it's impossible to exaggerate the benefits to having a talk back mic at the sound board. Not only is yelling to the stage tiring it's just not a good way to build a relationship with the musicians on stage. Every audio system should have a talk back mic whether it's a fancy gooseneck one or the cheapest dynamic mic available.



**5. Gaff Tape** - You need to tape cables down. There's always a reason. Taping cables with proper low tack gaff tape doesn't leave residue on the tape or the floor. Yeah, so it's more expensive than duct tape but once you add in the cost of that bottle of Goo-Gone you'll have to buy it's really not that bad.



**6. HDMI Adapters** - Possibly the most expensive item(s) on this list is the HDMI adapters. Unfortunately we live in an ever changing world of video adapters and the only standard we can see in the future (for now) is HDMI. So start buying yourself adapters but don't cheap out. If there are two options and one is passive and one appears to be do some level of conversion or processing, go with the second one. Chances are it'll be more compatible with more devices. Keep in mind that only Digital Signal to HDMI adapters, such as Display Port or Thunderbolt to HDMI will pass copyright protection (HDCP) but even some of those will not. We sell some of these adapters but many, like the proprietary Apple and

Samsung products may require a trip to the electronics store.

**7. Network Line Tester** - With the amount of network enabled devices in systems today we often recommend that our clients purchase a network tester. Now there are lots of different options out there that test line speed and meet certain specifications, that's not really what we're suggesting. It's a good idea to have a testing kit that can confirm for you if a network line is good or bad. Basically is there continuity on each of the pairs. Similar to the Cable Tester discussed above this device can be simple but can save you a lot of headache when you're not sure why something isn't working.

**8. iPad or Tablet Computer** - Many of the professional audio and lighting pieces we use today have interfaces designed to work with tablets or smartphones. It's very rare that we send out a show without some sort of dedicated wireless router and tablet computer. You don't have to have the latest and greatest and often the "mini" is better for walking around on stage. But it's worth having and if you consider how much a good quality cassette deck cost 20 years ago devices like iPads are incredibly cheap for what you get.



**9. Internet Access** - Of course this isn't a piece of equipment specifically, but it's definitely a something that everyone should have access to when putting on an event. Whether you need to quickly grab an image or song or you need a wiring diagram or you need that firmware update to match the automatic update your iPad just did... having access to the internet is extremely important these days.

**10. All Purpose Dynamic Mic** - You can never have too many mics and having an extra all purpose mic in a drawer or bag close at hand can save your show. Whether it's for that instrument that just showed up or for a talk back mic having something like the Audix i5 or the Shure SM57 is great... you can use them for almost anything in a pinch.



Looking for a price?  
[info@horizonsolutions.org](mailto:info@horizonsolutions.org)

# RENTAL solutions

Contact Paul Walker at 519-453-3368  
or rentals@horizonsolutions.org

## DO YOU HAVE THE EQUIPMENT YOU NEED?

Horizon Solutions rental inventory continues to grow as we bring in new technology to meet the demands of our clientele.

Although we can rent you a complete system the majority of our rentals is working with our clients to augment their existing systems when special events arise.



## LIVE EVENT SERVICES

Have Horizon come and provide complete event services for your next event.

With decades of experience in live performance Horizon staff can help you ensure you have everything you need to have a successful event.

Or if you have the people you can rent the equipment and do it yourself. Contact us for more info.

**Yes!** 

**We can deliver, setup & pickup!**  
(delivery, setup & pickup charges are quoted per rental)

\* rental equipment may not be exactly as shown



## COMPACT INTELLIGENT LIGHTING

Rent a LED Intelligent Light for \$75 / day or \$150 / week

## BATTERY POWERED, PORTABLE SOUND SYSTEM WITH WIRELESS MIC!



Rent a completed portable battery powered sound system with wireless mic and inputs for iPod or other devices. This speaker runs on AA batteries and is great for weddings, outdoor BBQs, parade floats and more!  
**\$100 / day or weekend**  
**\$200 / week**

## VIDEO PROJECTOR RENTALS

Rent an XGA or Widescreen projector for your next presentation, performance or event. With a wide variety of projector options in our rental inventory we will have what you need.

**Starting at \$45 / day**



## IN-EAR MONITOR SYSTEMS

Rent a complete wireless in-ear monitor system for your musicians.

**\$30 / day**  
**\$60 / week**



## Technology Tips... Did you know?

**Video switching. Simple scaling & switching that works EVERY time.**

**Many users find that switching from multiple video sources like computers, DVD players, BluRay players, Satellite Sources, Tablets (ipads), and cameras is a pain.**

Like most things, it's only a pain if you don't have the right tools. The Kramer VP-438 is one example of a switcher scaler which takes the input from multiple video sources and then provides clean scaling and switching to a single output. These devices are used by many of our clients to provide simple, volunteer friendly video switching in single and multi-display systems. Switcher scalers are great if you have multiple projectors, Tv's or monitors which require the same video signal with easy switching between inputs.



Kramer VP-438 Switcher Scaler  
\$1195.00

## GEAR THAT'S GOT OUR ATTENTION

**LED for the theatrical stage just got a whole lot brighter!**



## ETC Source4 LED Series 2 Lustr

The ETC Source4 LED fixture has had a huge impact on both live performance lighting as well as architectural lighting.

Featuring ETC reliability and standard optional accessories coupled with 50,000+ hours of LED source life and seven colour colour mixing the fixture was a big hit. The only concern was output. Many designers said that the output wasn't enough.

ETC came back to the market in 2014 with the Series 2 model which features a wider colour range and brighter output.

The original Source4 LED is still available but now with the Series 2 you can get the colours you want with no compromises.

**S4 LED Original**  
/w enhanced (EDLT) lens tube  
safety cable, connector  
**\$2300<sup>.00</sup>**

**S4 LED Series2**  
/w enhanced (EDLT) lens tube  
safety cable, connector  
**\$2700<sup>.00</sup>**

Quantity pricing is available  
contact us for more info.



Join us  
in person  
or online.

This season Horizon has spent considerable time and money to improve our seminar stream. Our new high quality stream has been watched by users across Canada, in the US, Europe, Australia and New Zealand. It's the next best thing to being here in person.

[www.resourcestage.ca](http://www.resourcestage.ca)

# RS14

RESOURCE STAGE TECHNOLOGY CONFERENCE

October 4th 2014

The Grand Theatre - London, ON

**REGISTER NOW**  
[www.resourcestage.ca](http://www.resourcestage.ca)

**RESOURCE  
STAGE**

Get connected to industry leading technology and techniques.

Audio, Lighting & Video  
Seminars for Amateur  
Technicians

Resource Stage seminars are an opportunity for the part-time technician, teacher or theatre enthusiast who wants to learn more about the technical aspects of shows and events.

We encourage all participants to come with their questions and real life experiences to add to the discussion forum.

Each month we discuss and explore the latest technology and techniques as presented by industry professionals.

## BOOM MIC STANDS



On-Stage MS7701B  
Basic Boom Stand  
**\$28.50**



K&M 210/6 BLACK  
Industry Standard Stand  
**\$64.00**



K&M 210/8 BLACK  
Extendable Boom  
**\$68.00**

## ALLEN & HEATH



### Allen & Heath Qu24 Compact Digital Mixer

24 Mic/Line Inputs + 3 Stereo Inputs  
The **bigger** perfect compact digital mixer for small churches, theatres and schools.

**\$2,950.50**

**FREE DUST COVER!**

*Digital Audio is not as hard as you may think. In fact many users find digital consoles more intuitive than analog. Ask for a demo and we'll be happy to show you.*



**Roland M200i**  
32 Channel Digital Console and Snake



**\$4545 NEW**  
**\$3600 USED**

1 available



**Selecon Acclaim Fresnel**  
Compact Fresnel Theatrical Light

c/w barndoor, connector & used lamp

**\$180 USED**

6 available

## USED RENTAL EQUIPMENT

120 Day Warranty



**QSC HPR122i**  
Professional Powered Loudspeaker

suitable for mains or monitors

**\$750 USED**

2 available



### DR12000

Analog 12 Channel Rack Mount Dimming  
Classic Canadian built analog dimming.  
12 Channels @ 1000W per channel.  
Two 12 Channel Packs available.

**\$100 USED**

2 available  
this product sold as is.

**Horizon**

SOLUTIONS

audio - lighting - video

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