

# 12

DEC 2011

# RESOURCESTAGE news

HORIZON SOLUTIONS' AUDIO, VIDEO & LIGHTING JOURNAL

## 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 to learn and keep 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 enjoy to hear your feedback!

Horizon Solutions is a member of



Canadian Institute for Theatre Technology

## Merry Christmas!

Wow! It seems that the fall has just flown by and we are already waist deep in Christmas. Here at Horizon the holiday season begins sometime around the second week of November as churches and theatres start to push forward on their late fall and Christmas events and shows.

It's an exciting time of year as we work to help clients achieve their goals of making this year's show the best yet. We are very happy to be part of many shows, events, cantatas, parades and community gatherings this season.

Whether we are installing new equipment just in time for the Christmas Eve service, or we have helped a volunteer pick out the right blue colour gel, for the night time scene, in this year's pageant, it's great to be able to work with clients to achieve something special this time of year.

## Thank you for your support!

In a time of continued economic strife it really is a privilege to be able to perform the work we enjoy, and to do it here in Southwestern Ontario.

Not everyone has that opportunity and we know that if it were not for the continued support of our clients we would all work in different fields or a different location in Canada.

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## We are here to support you!

Horizon Solutions is made up of people. Each of us have a strong sense of responsibility to help our clients achieve the best they can with the technology they use. As we evolve our clientele continues to become more diverse. In 2011 we have seen even more diversity in clients and projects we work on.

Without every one of you, our customers, we would not be the company we are today. And, even after almost 30 years, we are very excited about the company we are developing into.

We are one of the oldest companies of our type in Canada and with your support we will continue to be here for you, for many years to come.

## We wish you and your families a wonderful Christmas and Happy New Year!

# Horizon

SOLUTIONS

audio - lighting - video

Come in. We're  
**OPEN**

**Horizon**

SOLUTIONS

audio - lighting - video

**NOW OPEN  
SATURDAYS  
9:00AM  
1:00PM**

*Merry  
Christmas*

**25% OFF  
YOUR NEXT RENTAL**

valid 01/02/12 - 02/29/12

If you are an installation client  
YES you can combine this with  
your 20% rental discount!  
That's equal to a 40% discount!

To receive your discount  
please quote code **LK211**  
when you book your rental.

**Take control of your  
presentations with  
professional wireless  
remote controls**

**VP 4550**  
50' range  
Red Laser  
Blackout Button  
**\$39**



**VP 4910**  
150' range  
Green Laser  
4 Programmable Buttons  
**\$149**



**INTERLINK  
ELECTRONICS®**

Devices to make life easier,  
and your events go smoother.

**Technology is supposed to make our lives easier.**

The GPS in your car, microwave oven in your kitchen, computer on your desk and air conditioner in your home are all good examples of technology that if used right really can make our lives easier. There are a number of tools that can make your events, shows and church services go more smoothly as well. The ones listed here are just a few examples, but they're ones we really like.

#### HEADPHONES

A good pair of headphones can be invaluable when you're working on a show. Don't cheap out, but you certainly don't need any super expensive Audiophile phones either. The Shure SRH440 are a great pair for a very reasonable price.

**Shure SRH440  
Headphones**



#### SWITCHER SCALER

Think of the Kramer VP-436 Switcher Scaler as a Swiss Army Knife of video. Various inputs and multiple outputs. Nice clean fades through black. A very handy device for any presentation situation.

**Kramer VP-436 Switcher Scaler**



#### AV DI BOX

Compact stereo and mono DI boxes like the Radial PROAV1 are great for taking inputs from Mp3 players, cell phones, PDA's, tablets and of course computers and plugging them into your audio system. Another "Swiss Army Knife" type product they're super handy for any situation when you need good, clean, reliable sound into your audio system.

**Radial ProAV1  
Stereo AV DI**



**PreSonus AudioBox 22VSL  
USB Interface**



**Beachtek DXA-2T  
Universal Camera Adapter**



#### USB / Firewire COMPUTER INTERFACE

Internal computer sound cards can be noisy and are typically unbalanced. External audio interfaces are normally not that expensive and you can get them with balanced inputs and outputs. This usually eliminates buzzes and ground hums while also giving you better controls. The PreSonus AudioBox is just one example.

#### CAMERA AUDIO INPUT DEVICES

The Beachtek DXA-2T is a pretty cool device for a niche market. It fits on your camera tripod and your video camera attaches on top of it. It's a great way to get balanced Mic/Line inputs into your camcorder. With XLR inputs and a 3.5mm TRS output it's a very handy tool for any school or church using a basic video camera with mics or input from the sound system.

**Surgex SX1115  
Rackmount Surge Protection**



#### POWER CONDITIONING

It's true that not all power conditioning is created equal. The Surgex products are usually considered the best. Protect your investment with a device that does not fail. There's nothing much more to say about it. Surgex is the answer.

# RENTAL solutions

## Christmas is COMING!

Yes, we keep saying that, but it's true. Christmas is just around the corner now!

With the end of the year coming, lots of groups have special events planned. Many of our clients think of us for our larger rental items and installations, but we rent a number of specialty items as well.

Snow Machines, Confetti Launchers, Smoke Machines, Hazers, Gobo Rotators, Blacklights, Moving Lights, USB Microphones, Spandex, Scrim...

We have lots of things you might not think of Horizon for initially. If you have an event and you'd like to add something a little different, let us know and we'll see if we can help.

For more information, call or email Paul Walker. 1-519-453-3368 paul@horizonsolutions.org

## Great for small recording projects

rent an AT2020-USB Side Address Condenser USB Microphone  
\$10 /day or \$20 /week



rental equipment may not be exactly as shown

rent a pair of powered speakers and stands  
\$80 /day or \$160 /week



rent a Pro Launcher Streamer / Confetti Launcher  
\$25 /day includes 1 shot



rent a blacklight  
\$15 /day  
\$30 /week



Ask about rental discounts for installation customers

## GEAR THAT'S GOT OUR ATTENTION

NEW

### Tascam SS-R100 Solid State Memory Recorder



Tascam's new memory recorder is GREAT! The ability to record WAV or MP3 files to Compact Flash, SD/SHC and USB Memory makes this device a great addition to any audio rack.

The SS-R100 is the most basic of three different offerings from Tascam. The SS-R200 features balanced and un-balanced outputs. And the new SS-CDR200 takes it one step further and provides the ability to record directly to CD.

If you are thinking of recording your event, service, lecture or even concert to any flash media you should certainly take a closer look at the SS-R100.

\$575.00

### Roland VR-3 AV Mixer / Recorder

NEW



Last December we were telling you about the VR-5 multifunction video/audio mixer for both live and streaming applications.

Many people were interested, but the price scared some away. The new VR-3 takes all the base functions that many of our clients want in a streaming audio/video device and puts it into a package almost everyone can afford.

Three video inputs with audio plus a computer input. The ability to stream directly to the internet via USB this device is perfect for any school or church client looking to go online.

\$1999.00  
(preliminary list price)

## Technology Tips... Did you know?

### Communication is Key!

It doesn't really matter what sort of event, show or church service you are involved with, Communication is Key! We talk about this often around here. We talk about how important it is for the people on stage to be heard, seen and understood. And all of those things are very important. That's what our jobs are as technicians and operators are right? Right!

BUT... what about communication between us? That's very important too! Why? Because if we, as the operators and technicians are not able to hear, see, and communicate back and forth about what needs to happen, then we are not going to be able to do our jobs properly when it comes time to make sure that the people on stage need to communicate.

So how do we communicate? A few options to think about; communication headsets, talkback mics, radios and sometimes text messaging. It's not hard to come up with different ways to communicate these days. The trick is to find a reliable method that works for your people and helps you to ensure the people on stage are able to communicate with the audience. Need help finding a communication solution? Give us a call, or email, or fax, or Skype message... you get the idea.





## Upcoming Seminars

It seems that there are lots of us who use audio equipment all the time but, we have never had the opportunity to be formally trained on some of the fundamental theories and concepts.

In January we will be taking two evenings to discuss those core base concepts in detail.

We'll be looking at how audio works. Why do we do the things we do. Why do we need pieces like DI boxes or balanced cables.

We will try to help you fill in the gaps that you may or may not know you have.

# NEXT SEMINARS

JAN 10th 2012 - LONDON

JAN 11th 2012 - SARNIA

## AUDIO FUNDAMENTALS

**THE AUDIO BASICS MANY PEOPLE WERE NEVER TAUGHT BUT SHOULD HAVE BEEN**

### 2011/12 Seminars

Feb 7th - LONDON - Lighting Effects & Moving Lights

Feb 8th - SARNIA - Lighting Effects & Moving Lights

Mar 13th - LONDON - Microphone Techniques

Mar 14th - SARNIA - Microphone Techniques

Apr 10th - LONDON - The Vocal Microphone Shoot Out

sign up at [www.resourcestage.ca](http://www.resourcestage.ca) to receive emails about the next Resource Stage seminar - \$5 @ the door - no registration required



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.

# stagestore.ca

Theatre & Stage Supplies in stock, in London.

### 1" Console Tape



Masking Tape has a lot of good uses. Marking your audio or lighting console is one of them. Console Tape peels off easy leaving no residue and does not allow marker or pen to bleed through to stain your console.

**\$6.37 / each**

### 2" Gaff Tape

This is NOT duck tape! McGyver never used this tape, but he should have. It doesn't leave any residue on your cables, floor or carpet.



**\$21.45 / 60yrd roll**



### TASCAM iM2 Stereo Mic for Apple iPhone, iPod Touch & iPad

Turn your iPhone, iPad or iPod Touch into a high-quality stereo recorder.

**\$85 / each**

(sorry - no iPhone included at this price you'll have to supply your own)



### K&M 210/8 BLACK

Our favourite boom mic stand

One of the most versatile mic stands out there. The extendable boom ensures you can get the mic in exactly the right place every time.

**\$67.42**



### PreSonus StudioLive 16.0.2

For the user that wants all the sound and features of the 16.4.2 and 24.4.2, but doesn't require the number of channels.

A pro digital audio console with tons of features, 12 Mic Inputs and 4 Stereo inputs

**\$1399.99**

### Tascam CD-200i



professional CD Player iPod Dock & iPod Controller

**\*\*Never have to worry about your iPod battery dying in the middle of your event\*\***

**\$427.15**



### AT M20 Closed-Back Dynamic Stereo Headphones

**\$49.99**



### Littlite Gooseneck Console Light

Sometimes you just can't see the mixer. Littlite is the De facto standard for console lights. Hi, Low and LED options in XLR3, XLR4 and BNC are available. Contact us with the console make and model and we'll help you find the right light.

## Horizon

SOLUTIONS  
audio - lighting - video

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