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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. We would love to hear your feedback!

Horizon

SOLUTIONS

audio - lighting - video

Can you take a Qu?

How's your art?

Digital audio mixers are no longer a luxury afforded only to those with huge audio budgets and full time sound technicians.

The industry is changing quickly with the advent of an increasing number of mid range and compact digital audio consoles at very reasonable prices.

Even the largest, most sophisticated consoles are dropping in price by thousands of dollars while the audio quality continues to get better and the functions become easier and easier to use.

In January 2014 Allen & Heath released their QU24. The follow up to their successful QU16 compact digital audio mixer. The QU24 features 24 mic / line inputs as well as 3 stereo line inputs. It has everything you would expect from a compact digital mixer including compressors and gates on every channel and EQ on every output.

On top of the "expected" add on the optional digital snake, a free iPad app for mixing wirelessly, the ability to connect directly to ME1 personal monitor mixers AND the ability to record 18 channels of 48kHz 24bit straight to your USB hard drive. It's an incredible package. **All of this for under \$3000!**

When you're a kid in kindergarten the teacher hands you a paint brush and says "paint a picture of your favourite animal."

You splattered some paint here and there, then you picked a few different colours and maybe even a different brush to see what happens. It took time before you painted something that resembled a dog or a moose or a wombat. With more practice and more opportunity you may have actually got to the point of painting something that not only your parents but others recognized as art. Although experimenting is good, most artists really achieve their best work once they have received instruction and tutelage.

Mixing live sound is similar. It's one thing to be handed the tools and shown "up is loud and down is quiet" but it's another thing to get a mix that people like.

We can't teach you to be an artist in one night but we can give you some pointers. **April 8th 2014 at Summerside Church** in London, we will be holding a **Live Audio Mixing Seminar** designed to help amateur operators take the next step in their pursuit of the audio mixing art.

Theatrical Sound Cue Playback

Why would you use CDs to playback your sound effects and tracks?

For decades theatres have been using cassettes and CDs to playback audio cues.

Over the last number of years many theatres have moved to computer based audio cue playback packages like SFX and QLab. Now we at Horizon like both of those software packages however we have a new alternative for you to consider.



With the ability to playback WAV & Mp3 files on the simplest system of just two speakers or a huge system with as many as 512 outputs, Show Cue Systems is very easy to use. It's powerful enough to allow you to create an artful sound design but simple enough to ensure it goes smoothly.

Starting at \$55 for a Lite Package you can't go wrong!

Contact Horizon Solutions for a demonstration and further info on the different package levels and options available.



www.facebook.com/resourcestage

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

Recent Solutions by Horizon.

Over the last 30+ years Horizon has provided clients with hundreds of system designs and installation solutions. These are a small selection of the projects we have worked on recently.



FANSHAWE COLLEGE Downtown Campus London, Ontario

Working as a sub contractor to Tonda Construction, Horizon Solutions provided the audio, video and lighting technology and infrastructure installation for the new Fanshawe College Downtown Campus.

This project included state of the art ETC LED Lighting fixtures and GIO Lighting Console, Strand Dimming, an Allen & Heath GLD Digital Audio Console, QSC Speakers, ClearCom communication systems, paging systems throughout the building as well as integration with the facility lighting systems and a Symnet Dante DSP network.

The system was designed by Novita Techne from Toronto whom Horizon has worked with on other projects including the Paul Davenport Theatre back in 2009.



Knox Presbyterian Church Woodstock, Ontario

They say that good things come to those who wait. Knox Presbyterian waited for quite a while to start their video system installation. When Horizon first met with Pastor Mark McLennan and his team back in the spring of 2012 we were very clear that there is no need to rush the installation.

They also say, patience is a virtue. We are used to waiting for months and sometimes years for churches, schools and theatres to either raise the funds for a project or to solidify how they want a system to work for them.

Horizon was happy to work with Knox over the last few years to ensure that the system was right for them and that the finances were there. We take the planning, design and install of a video system for any church seriously, but there's extra attention required in a building of this age and style. The end result is a great looking installation in a traditional building.



Living Hope Christian Reformed Sarnia, Ontario

When Living Hope CRC was looking to tear down their existing sanctuary and build a new one on the same location, they contacted Horizon just as they did years before to upgrade the original building sound system. The new sanctuary is a beautiful new worship space with room for the congregation to grow. The new system designed and installed by Horizon includes a new audio system, stage and room lighting, a front and rear video projection system and the infrastructure for streaming video online.

RENTAL solutions

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

SPRING IS THE SEASON FOR MANY EASTER SERVICES AND SPRING CONCERTS

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. How can we help you this spring?

PROFESSIONAL STAGE LIGHTING

Rent a one light or a complete lighting system.
Contact Horizon for information and pricing.



ADD SOME COLOUR TO YOUR EVENT

Rent a Compact bar of 4 LED fixtures to light up a wall or a small stage.
for \$35 / day
or \$70 / week



Yes! 

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

* rental equipment may not be exactly as shown

MIC YOUR CHOIR OR ENSEMBLE

Rent a mic, a pair of mics or more to capture your choir or ensemble this easter!
for \$7 / day
or \$14 / week / mic



PROVIDE YOUR MUSICIANS WITH THE CONTROL THEY NEED

Rent a Personal Monitor Mixer System with AVIOM or A&H Me1 Monitor Mixers for one user or your entire band.
CALL FOR PRICING



PROFESSIONAL WIRELESS MIC SYSTEMS

Rent a Wireless Mic with a Lav, Earset or Handheld microphone.
starting at
\$35 / day
\$70 / week



DRY ICE MACHINE

Rent an Ultratec **Dry Icer** for your low lying fog effects. Safe and reliable this is the industry standard for Dry Ice Theatrical Effects.
for \$60 / day
or \$120 / week



Technology Tips... Did you know?

Black out unwanted projections with a BLACKY!

Many video projectors continue to project a visible grey light when the desired image is black.

Although in many applications this doesn't particularly matter in many theatrical performances a grey light when it's supposed to be black is very distracting.

The answer is a video projection dowser.

Horizon Solutions is the sole Canadian stocking dealer of the German designed and built Blacky. The Blacky comes in a steel casing with all the required pieces and adapters to temporarily attach the dowser to the top of your projector.

Triggered by either DMX or optional wired remote the Blacky is simple to use and very reliable. For more information contact Horizon Solutions.



GEAR THAT'S GOT OUR ATTENTION

**Online Video
Streaming just
got a whole lot
easier, and
cheaper!**

**MATROX
MONARCH HD**



We have lost count as to how many clients have called looking for a way to stream their events, church services and meetings online.

After much hunting and testing we have made agreements with the Montreal based, Matrox, an industry leader in video capture and recording for a number of years.

Horizon Solutions is proud to offer our clients the Monarch HD - High Definition video streaming and recording appliance.

**HD RECORDING
on SD Card,
USB or to
your computer!**



A small network device, the Monarch HD requires a simple initial setup and then you're ready to go.

Simply press the record button to record and the stream button to stream.

We haven't found a simpler solution with better quality or at a better price. Contact us for more information.

\$1100.00

** Requires streaming service provider **

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

2013/14 Seminars

LONDON ONTARIO



Get connected to industry leading technology and techniques.

LIVE AUDIO MIXING

APRIL 8th 2014

7:00-9:00pm

Summerside Community Church

1447 Commissioners Rd. E.

London, ON

sign up at www.resourcestage.ca to receive emails about the next Resource Stage Seminar

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.



lightfactory

LIGHTFACTORY PACKAGE DEAL
512 Channels
ENTTEC USB PRO
LIGHTFACTORY 4G USB STICK

PC Based Lighting Control Package Software with USB Output Device & LightFactory USB Stick for moving your license onto and saving your shows.

\$600.00

ALLEN & HEATH



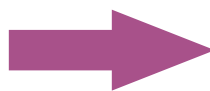
Allen & Heath Qu16 Compact Digital Mixer

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

\$2,123.50

FREE DUST COVER!

Need More Channels?



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!



Galaxy Audio
CM-130 Calibrated SPL Meter

More accurate than any Phone APP the CM-130 is reliable and cost effective.

\$91.99 / each



SPIKE TAPE
1/2" Low Tack Tape

Mark your stage, props, sets or stairs so you don't miss them. Fluorescent Colours glow under Blacklight!

\$6.37 / 60 Yrd Roll



ETC Congo Kid
with new COBALT OS

Professional Theatrical and Live Lighting Console
CALL FOR PRICING

Horizon

SOLUTIONS
audio - lighting - video

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