DISTRIBUTION solutions for all AV signals

Supporting mission-critical AV Installations world-wide.

We Engineer Confidence.

[Logo]
The tvONE difference:
Are you suffering from heart-stopping "AV moments"? Then step up to tvONE’s leading range of ultra-reliable splitters and distribution amplifiers that feature award-winning performance as standard. Choose from our range of solutions for every need and every budget. From entry-level products, to advanced systems, tvONE provides easy integration of the most popular inputs and outputs, together with solutions that can expand up to thousands of end-points.

Source type:
tvONE offers a wide range of input and output types. What’s more, our splitter and distribution solutions are designed, manufactured and tested in real-world environments.

Number of outputs:
Choose from a number of outputs from two up to thousands!

Additional features:
Choose the feature that you need for the perfect installation.
Simple Splitters and Distribution Amplifiers - up to 8 outputs

Our range of splitters and distribution amplifiers provide guaranteed performance and allow you to simply and easily distribute your content to up to eight displays.

**HDMI 2.0 Distribution**

Our range of 1T-DA-68x HDMI 2.0 solutions set the new standard for the distribution of 4K/60 video where you need lifelike, deep color rendition.

**HDMI 2.0 Ultra-thin Distribution**

Some applications demand ultra-thin 4K HDR, HDMI 2.0 distribution amplifiers that can be installed in the smallest of spaces while still complying with HDCP 2.2 protection. The MG-DA-61x series is ultra-compact in size at 18mm in height.

**HDMI Distribution**

Our HDMI 1.4 Splitters and Distribution Amplifiers support Deep Color and a range of resolutions up to 4K for HDMI signals as well as support DVI using cable adaptors.

1T-DA-672 1T-DA-674 1T-DA-678

**DVI Distribution**

DVI Extenders can send DVI signals over much greater distances than when just using standard cables.

**12G-SDI Distribution**

Facilitate 12G-SDI workflows and take full benefit of 4K broadcast sources.

**HDBaseT**

Perfect for small multi-screen installs - take a single HDMI source to seven displays.

**Analog**

Although digital AV is king there are still a myriad of analog installs.

**Compatible tvONE products**

HDMI 2.0 Matrices

HDMI 2.0 Ultra-compact switcher

**Compatible tvONE products**

MX-5288

MX-8488

MX-6544

MX-6588

1T-SX-654

MX-6588

1T-CL-322-EU

1T-CL-322-US

1T-CL-642
End-to-end solution for managing and distributing HDMI 2.0 signals

The client required a presenter confidence monitor in a compact lectern. An ultra-slim splitter was deployed which can fit even in the smallest of spaces.

Simple to install, compact & easy to use...

Combine tvONE extension, switching and distribution solutions to create compact, interoperable and proven solutions. In this small House of Worship application tvONE reliably extends signals using Active Optical Cables, utilizing a compact 4-port switcher for source selection before distributing the signal to the audience for viewing through a projector and side monitors.

With space at a premium the 1T-SX-654 HDMI auto-switch combined with a 4-port HDMI Distribution Amplifier takes up less space than 1RU of shelf space yet, offer the highest quality and simple operation.

Magenta Active Optical Cables allow powerful, easy install extension of HDMI 2.0 signals. Versions ranging from 10 to 100 meters with true plug-and-play performance are perfect for every application.
MultiView is the benchmark for medium and large-scale AV distribution and is available in many configurations. MultiView 9D splits the UTP output from any MultiView transmitter into 9 CAT outputs that can be connected to MultiView receivers, daisy-chain of receivers, distribution amplifiers, or matrix switchers up to 729 displays.

**Fiber Voyager** is a high-performance system using fiber for short or long-haul transport of uncompressed 1080p/60 video.

**Four Port End Points**
Four port transmitters and receivers can be used as building blocks to build small, medium and large cascaded systems in hundreds of configurations.

**Matrices**
The VG-Matrix series is the beating heart of large deployments of up to 2,000 end points. The modular and scalable platform is field configurable in increments of eight ports where every port can be an in or an output.

**Compatible Products**
1. Standard Analog Tx
2. Analog Extended Range Tx
3. Analog Four port Tx
4. Eight port Analog Tx
5. DVI Tx
6. 600ft Analog Rx
7. 1200ft Analog Rx
8. 1000ft DVI Rx

**Voyager family products**
- CPS-HDMI RX2
- CP-HDMI TX2
- CP-18

**Large extension distribution systems - up to 1000's of outputs**
## Product Summary

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Signal</th>
<th>Resolution</th>
<th>Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HDMI</td>
<td>DVI</td>
<td>VGA and Analog</td>
<td>Outputs</td>
</tr>
<tr>
<td>MG-DA-621</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>2</td>
</tr>
<tr>
<td>MG-DA-614</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>4</td>
</tr>
<tr>
<td>1T-DA-682</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>2</td>
</tr>
<tr>
<td>1T-DA-684</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>4</td>
</tr>
<tr>
<td>1T-DA-688</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>8</td>
</tr>
<tr>
<td>1T-DA-672</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>2</td>
</tr>
<tr>
<td>1T-DA-674</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>4</td>
</tr>
<tr>
<td>1T-DA-678</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>8</td>
</tr>
<tr>
<td>1T-DA-552</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>2</td>
</tr>
<tr>
<td>1T-DA-564</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>4</td>
</tr>
<tr>
<td>1T-VGA-412</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>2</td>
</tr>
<tr>
<td>1T-VGA-414</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>4</td>
</tr>
<tr>
<td>AVT-4714</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>4</td>
</tr>
<tr>
<td>1T-CT-647</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>8</td>
</tr>
<tr>
<td>MultiView T4</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>4</td>
</tr>
<tr>
<td>MultiView 9D</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>729</td>
</tr>
<tr>
<td>Voyager 4-port Transmitters</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>1,000+</td>
</tr>
<tr>
<td>Voyager Matrix</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>1,000+</td>
</tr>
</tbody>
</table>

*Voyager Matrix does not require equal number of inputs and outputs.*