Company Introduction

Based in Sugar Land, TX, J-Tech Digital, Inc. has become a premier industry leader in audio and video solutions for both residential and commercial applications since it was founded in 2012. With the help and efforts from our partners and customers, we passionately provide innovative audio and video solutions with advanced software applications and industry-leading hardware to our customers. We deeply believe that we are a technology company dedicated to designing and manufacturing better, smarter solutions and help our customers to solve their complicated applications. In addition, our reputation is based on not only the innovative and high-quality products, but also extreme reliable customer service. At J-Tech Digital, we go beyond the box with a knowledgeable, professional, and friendly customer service team. J-Tech Digital has been a key component in making affordable and high caliber audio-video devices available to consumers across multiple industries including the medical, commercial, and residential fields for almost ten years.

Since we were founded, J-Tech Digital has served more than 10 million satisfied customers who trust J-Tech Digital to provide industry leading technology and excellent customer service.

J-Tech Digital has been named one of the fastest growing companies in Houston in 2017, 2018, 2019 and 2020 by the Houston Business Journal; a prestigious accolade awarded to only 100 businesses each year. In 2018, 2019 and 2020, J-Tech Digital was also named as an Aggie 100 Honoree. The Texas A&M Aggie 100 identifies, recognizes and celebrates the success of Aggie entrepreneurs from around the world and is designed to honor the 100 fastest growing Aggie-owned businesses. In May 2019, J-Tech Digital Inc. was named one of Houston Asian of Chamber of Commerce (ACC) Rising 10 awards. In April 2020, J-Tech Digital was awarded BBB Award for Excellence. J-Tech Digital was also honored as one of 2020’s Fast 100 Asian American Businesses by the US Pan Asian American Chamber of Commerce.

In 2020, J-Tech Digital Inc is No. 2538 on its annual Inc. 5000 list, the most prestigious ranking of the nation’s fastest-growing private companies. The list represents a unique look at the most successful companies within the American economy’s most dynamic segment—its independent small businesses. Intuit, Zappos, Under Armour, Microsoft, Patagonia, and many other well-known names gained their first national exposure as honorees on the Inc. 5000.
Wired HDMI Extenders
JTD-68 | JTDHDEX1X4
1080p | 164FT | 1x4 Splitter Extender w/ Local Output

Features
• 1 HDMI Source Signal to 4 HDMI Extended Displays
• Local HDMI Output Port on Transmitter
• Bi-Directional IR Support
• EDID Management Dip Switches
• Transmission Distance – 164 FT over CAT6

HDMI 1080p 1x4 IR
164FT CAT6 EDID LOOP OUT

JTD-141 | JTDHDEX1X8
1080p | 164FT | 1x8 Splitter Extender w/ Local Output

Features
• 1 HDMI Source Signal to 8 HDMI Extended Displays
• Local HDMI Output Port on Transmitter
• Bi-Directional IR Support
• EDID Management Dip Switches
• Transmission Distance – 164 FT over CAT6

HDMI 1080p 1x8 IR
164FT CAT6 EDID LOOP OUT
Features

- EDID Copy Function
- Supports Resolutions up to 1080p 60Hz
- HDMI 1.3 | HDCP 1.4 Compliant
- Dolby Digital & DTS 5.1 Supported via EDID Copy
- Transmission Distance – 200 FT over CAT6

HDMI 1080p | EDID Copy
200FT | CAT6 | Dolby Digital | DTS

JTD-809 | JTECH-EX60-EDIDIR
1080p | 200FT

- HDMI 1.4 | HDCP 1.4 Compliant
- Supported Audio Formats – DTS-HD | Dolby True HD | Dolby AC3 | DTS
- EDID Management Rotary Selector
- Bi-Directional IR Support (20 – 60KHz)
- Transmission Distance – 200 FT over CAT6

HDMI 1080p | DTS-HD
EDID | IR | 200FT | CAT6
Dolby Digital

JTD-87 | JTD-EX-120M
1080p | 400 FT | AV Over IP

- AV Over IP – Utilizes TCP/IP to allow interoperability with network devices
- Motion JPEG 2000 Compression for Superior Image Quality
- IR Support (38 – 56KHz)
- One to One | One to Many
- Transmission Distance – 400 FT over CAT6

TCP/IP 1080p | IR | AV Over IP
400FT | CAT6
**JTD-230 | JTD-EX-100M-IR**
1080p | 330 FT | One to Many
- Features
  - HDMI 1.4 | HDCP 1.4 Compliant
  - One to One | One to Many
  - IR Support (38 – 56KHz)
  - Supports Resolutions up to 1080p 60Hz
  - Transmission Distance – 330 FT over CAT6

**JTD-679 | JTECH-EX-120M-L2**
1080p | 400 FT | HDBitT One to Many
- Features
  - HDBitT Technology for High Fidelity Image Quality
  - HDMI 1.4 | HDCP 1.4 Compliant
  - One to One | One to Many
  - IR Support (20 – 60KHz)
  - Transmission Distance – 400 FT over CAT6

**JTD-536 | JTECH-EX230**
4K60Hz | 230 FT | Local Loop / Downscaler / PoC
- Features
  - HDMI 2.0 | HDCP 2.2 Compliant
  - Local HDMI Output on Transmitter
  - 4K to 1080p Output Downscaling on RX
  - Power Over Cable & EDID Pass-Thru
  - Transmission Distance – 230 FT over CAT6

HDMI 1080p TCP/IP IR
330FT LOOP OUT

HDMI 1080p TCP/IP IR
400FT CAT6

Power Over Cable
4K LOOP OUT
Downscale EDID IR 230FT
JTD-73 | JTECH-HDBT73
4K60 4:2:0 | 130 FT | PoC

Extend 4K 60Hz 4:2:0 signals up to 130 FT away on CAT6 Ethernet cable via HDBaseT technology. HDBaseT is a visually lossless compression technology that pairs HDMI signal extension alongside the highest quality image possible.

- Supports Resolutions up to 4K 60Hz 4:2:0
- HDMI 1.4 | HDCP 2.2 Compliant
- Bi-Directional RS232 & IR Support (20 – 60KHz)
- Power Over Cable & EDID Pass-Thru
- Transmission Distance – 130 FT (4K) | 230 FT (1080p) over CAT6

EDID | Power Over Cable
4K60 HDMI IR RS232
130FT / 230FT CAT6

JTD-931 | JTECH-4K-EX-HDBASET
4K60 4:2:0 | 130 FT | PoC

Transmit a 4K60Hz 4:2:0 HDMI signal, IR and RS232 signal up to 130 FT away via HDBaseT. With HDCP 2.2 compliance and EDID pass-thru, installation is as simple as plug and play.

- HDMI 1.4 | HDCP 2.2 Compliant
- Power Over Cable & EDID Pass-Thru
- Bi-Directional RS232 & IR Support (20 – 60KHz)
- Supports Resolutions up to 4K 60Hz 4:2:0
- Transmission Distance – 130 FT (4K) | 230 FT (1080p) over CAT6

EDID | Power Over Cable
4K60 HDMI IR RS232
130FT / 230FT CAT6
Don’t let long cable runs stop you from viewing your AV signal. Extend 1080p 60Hz HDMI signals nearly 500 FT away over a single CAT6 cable via HDBaseT technology. Bi-Directional IR, RS232 and PoC provide flexibility and control for any application.

- HDMI 1.4 | HDCP 1.4 Compliant
- Supports Resolutions up to 1080p 60Hz
- Bi-Directional RS232 & IR Support (20 – 60KHz)
- Power Over Cable & EDID Pass-Thru
- Transmission Distance – 492 FT over CAT6

Extend 4K 60Hz 4:4:4 HDR signals up to 394 FT away via HDBaseT visually lossless technology. Perfect for centralized AV rack applications and environments with less-than-ideal cable runs.

- HDMI 2.0 | HDCP 2.2 Compliant
- Supports Resolutions up to 4K 60Hz 4:4:4 HDR
- Dolby Vision & Dolby Digital+ Supported
- Bi-Directional RS232, CEC and IR Support (20 – 60KHz)
- Transmission Distance – 394 FT (4K) | 492 FT (1080p) over CAT6
Extend 4K 60Hz HDR signals up to 130 FT away and simultaneously extract HDMI-ARC audio at the transmitter via optical S/PDIF. Upscale your 1080p source signal to 4K and confirm functionality with 1080p and 4K built-in test patterns.

- HDMI 2.0 | HDCP 2.2 Compliant
- HDMI-ARC Audio Extraction via S/PDIF Optical on TX
- CEC Pass-Thru | Bi-Directional PoC, RS232 & IR Support
- Upscale 1080p to 4K | Built-In Test Patterns | EDID Management Dip Switches
- Transmission Distance – 130 FT (4K) | 230 FT (1080p) over CAT6 STP

Split and extend your 4K 60Hz HDR signal to up to 3 displays simultaneously with the JTECH-EX-HDBT381.
Split your source signal at the transmitter and after signal extension, distribute your source signal to two more HDMI displays.
With Bi-Directional IR, CEC, PoC and EDID Management, the HDBT381 is more than ready for your next 4K installation.

- Inputs: 16x HDMI; Outputs: 16x HDMI
- Supports UHD 4K@30HZ Resolutions
- Supports various control modes with the included front panel, IR remote, via RS-232 or RS-485, PC software
- Supports Control4 driver
- Supports J-Tech Digital Control App
- Supports manual and automatic EDID management (through PC software)
Wireless HDMI Extenders
Features
- HDMI 1.4 | HDCP 1.4 Compliant
- One Transmitter to Two Receivers
- Up to 4 Sets in the Same Environment
- Local HDMI Loop Output on Transmitter
- Selectable Operating Frequencies (5GHz)
- Transmission Distance – 200 FT

JTD-611  |  JTECH-WEX200 V3
JTD-628  |  JTECH-WEX200R (RX only)
1080p | 200FT | 1x1, 1x2

Wireless HDMI  |  1080p  |  200FT
Loop Out  |  IR  |  Anti-Interference
Multiple-Pair

JTD-1651  |  JTECH-WEX-660
JTD-228  |  JTECH-WEX-660R (RX only)
1080p | 660FT | 1x1, 1x2

Wireless HDMI  |  1080p  |  660FT
Loop Out  |  IR  |  Anti-Interference
Multiple-Pair
JTD-396 | JTECH-QS100
JTD-397 | JTECH-QS100B (TX only)
1080p | 65FT | 3x1, 4x1, 5x1

Features
- HDMI 1.4 | HDCP 1.4 Compliant
- Near Zero Latency (1.3 – 1.8ms latency)
- Priority Button on Each Transmitter to Share Content
- Perfect for Meetings & Conference Rooms
- Transmission Distance – 65 FT

Wireless HDMI | Many to One
65FT | Plug & Play | 1080p

JTD-429 | JTECH-WEX-60GA
4K30Hz | 100FT | 1x1

- HDMI 1.4 | HDCP 1.4 Compliant
- Zero Latency Transmission | 60GHz Wireless Band
- Supports Resolutions up to 4K 30Hz
- Power via Micro-USB (for Use in Remote Locations w/ Power Bank)
- Supports Dolby Digital | Dolby TrueHD | DTS-HD Master Audio | LPCM 7.1
- Transmission Distance – 100 FT

Wireless HDMI | 4K30
Line of Sight | 60GHz | Dolby
DTS | CEC | ZERO Latency

High Definition Digital Audio Supported

DOLBY SURROUND
DTS-HD
DOLBY TRUEHD

+1(888)610-2818
www.jtechdigital.com
support@jtechdigital.com
JTD-522 | JTECH-W6
4K30Hz / 1080p120Hz | 80 FT | 1x1

- HDMI 1.4 | HDCP 1.4 Compliant
- Transmission Distance – 80 FT
- 60GHz
  - 60GHz frequency band with minimal interference
- Uncompressed audio and video at near-zero latency
- Multi-purpose USB-C port with PD function
- Easy plug-and-play operation

4K@30Hz
1080P@120Hz

Up To 80 feet
with Zero Latency

www.jtechdigital.com
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+1(888)610-2818
HDMI matrix switches are devices that allow distribution and control of multiple digital HDMI audio video signals from one location. These devices simplify the routing of AV signals from a range of input sources, such as PCs, Blu-ray players and surveillance cameras, to one or more output displays such as TVs, monitors and projectors.

An HDMI matrix switcher is ideal for any application that requires customizable, high-speed AV signal routing from multiple sources to multiple destinations. HDMI matrix switches are used in an array of applications including radio and television, multimedia meeting rooms, education and command and control centers. These devices are also perfect for corporate, government and military markets where signal management and high-speed distribution of high-resolution video signals are crucial.
**JTD-445 | JTECH-MX445-UHD**  
16x16 | 4K30

**Features**
- Inputs – 16 x HDMI | Outputs – 16 x HDMI
- Supports 4K 30Hz
- Control Methods – Front Panel | IR Remote | RS232 | RS485 | PC Software
- Control 4 Driver Available
- Compatible with JTD Control App & JTD-P8 Controller

**HDMI | 4K30 | RS232 | RS485**  
16x16 | JTD Control APP

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**JTD-279 | JTECH-8X8-H20**  
8X8 | 4K60

**Features**
- Inputs – 8 x HDMI | Outputs – 8 x HDMI + S/PDIF COAXIAL Audio
- HDMI 2.0 & HDCP 2.2 Compliant
- EDID Management Available via Web GUI
- Supports 3D Video
- Control Methods – Front Panel | IR Remote | RS232 | Web GUI | PC Software
- Control 4 Driver Available | Compatible with JTD Control App

**HDMI | 4K60 | 8x8 | RS232 | HDR-10**  
JTD Control APP

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**JTD-908 | JTD-HD4x4-4K**  
4x4 | 4K30

**Features**
- Inputs – 4 x HDMI | Outputs – 4 x HDMI
- HDMI 1.4 & HDCP 1.4 Compliant
- EDID Management via Dip Switches
- Control Methods – Front Panel | IR Remote | RS232
- Control 4 Driver Available | JTD-P8 Driver Available

**HDMI | 4K30 | 4x4 | RS232**  
EDID | HDCP 1.4
JTD-620 | JTECH-M44D
4x4 | 4K60 w/ Downscaler

Features
- Inputs – 4 x HDMI | Outputs – 4 x HDMI
- HDMI 2.0 & HDCP 2.2 Compliant
- EDID Management via Dip Switches
- Features 4K 60Hz > 1080p 60Hz Downscaling
- Control Methods – Front Panel | IR Remote

NEW

3

HDMI 4K60 4x4 HDR-10
HDCP 2.2 Downscale

JTD-669 | JTECH-4KM44A
4x4 | 4K60 w/ Audio De-Embedder

Features
- Inputs – 4 x HDMI | Outputs – 4 x HDMI + S/PDIF Coaxial Audio
- Audio De-Embedder – S/PDIF Coaxial Out + Phoenix L/R Audio Out
- HDMI 2.0 & HDCP 2.2 Compliant
- Supports 3D Video
- Control Methods – Front Panel | IR Remote | RS232 | Web GUI
- EDID Management via Front Panel & Web GUI

NEW

HDMI 4K60 4x4 HDCP2.2 EDID
Audio De-embed JTD Control APP

Control your select J-Tech Digital matrix from your smart phone or tablet!

Make routing changes, save routing presets and customize settings from the convenience of your mobile device.

Download the "J-Tech Digital Control" app from the Google Play Store or iOS App Store!
HDMI Matrix
With Extender
HDMI matrix switches that extend AV signals over CAT5e/6 Ethernet cabling are ideal if you’re looking for an inexpensive, flexible, durable and easily field terminated connection. These switches can extend HDMI signals long distances, allowing technicians to install whatever length of cable they need for a specific application.
JTD-911 | JTECH-8X8-EX50M
8x8 | 1080P

- Inputs – 8 x HDMI
- Outputs – 8 x Extenders
- Transmission Distance – 165 FT over Cat5e/6 (100 FT w/ HDCP)
- Control 4 Driver Available | JTD-P8 Driver Available
- HDMI 1.4 & HDCP 1.4 Compliant
- Control Methods – Front Panel | IR Remote | WiFi | RS-232

HDMI 1080p | RS232 | 8x8
WIFI 165FT

JTD-435 | JTECH-4K88-EX
8x8 | 4K60 4:2:0

- Inputs – 8 x HDMI
- Outputs – 1 x HDMI, 7 x HDBaseT Ext
- Transmission Distance – 4K 130 FT | 1080P 230 FT over Cat5e/6
- Control 4 Driver Available | JTD-P8 Driver Available
- Power over HDBaseT Extenders w/ Bi-Directional IR
- Control Methods – Front Panel | IR Remote | RS232 | Web GUI

HDMI 4K60 | 8x8 | 130FT / 230FT
HDCP2.2 | CEC | Web GUI

JTD-443 | JTECH-MX443-UHD
8x8 | 4K60 w/ Local Outputs + Dual Output Extenders

- Inputs – 8 x HDMI
- Outputs – 8 x HDMI, 8 x HDBaseT Ext
- Transmission Distance – 4K 130 FT | 1080P 230 FT over Cat5e/6
- Power over HDBaseT Extenders feature Dual HDMI Outputs & Bi-Directional IR
- Control 4 Driver Available | JTD-P8 Driver Available
- Control Methods – Front Panel | IR Remote | RS232 | Web GUI

HDMI 4K60 | 8x8 | 130FT / 230FT
HDCP2.2 | Dual Output RX
Local HDMI Outputs
**JTD-495 | JTECH-4K88-EX2**
8x8 | 4K60 4:4:4 w/ Dual Output Extenders

**JTD-564 | JTECH-MXT40**
4x4 | 4K60 4:4:4 w/ Audio De-Embedder

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**Features**
- Inputs – 8 x HDMI | Outputs – 1 x HDMI, 7 x HDBaseT Ext
- Transmission Distance – 4K 130 FT | 1080P 230 FT over Cat5e/6
- Power over HDBaseT Extenders feature Dual HDMI Outputs & Bi-Directional IR
- Control 4 Driver Available | JTD-P8 Driver Available
- Control Methods – Front Panel | IR Remote | RS232 | Web GUI

**HDMI | 4K60 | 8x8 | 130FT / 230FT**
HDCP2.2 | Dual Output RX
Web GUI

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- Inputs – 4 x HDMI | Outputs – 4 x HDMI, 4 x HDBaseT Ext
- Transmission Distance – 4K 130 FT | 1080P 230 FT over Cat5e/6
- Power over HDBaseT Extenders feature Dual HDMI Outputs & Bi-Directional IR
- Control 4 Driver Available | Compatible with JTD Control App & JTD-P8 Controller
- Control Methods – Front Panel | IR Remote | RS232 | Web GUI

**HDMI | 4K60 | HDCP2.2 | 130FT / 230FT**
4x4 | Dual Output RX | Audio De-embed
Local HDMI Outputs | JTD Control APP

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### Model Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Input</th>
<th>Output</th>
<th>Input Resolution</th>
<th>Output Resolution</th>
<th>HDMI</th>
<th>HDCP</th>
<th>EDID Management</th>
<th>Control Method</th>
<th>Control Driver</th>
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<td>JTECH-8X8-EX50M</td>
<td>8X8</td>
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<td>8 Extenders</td>
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<td>Remote RS232</td>
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<td>8X8</td>
<td>HDMI</td>
<td>1 HDMI + 7 Extenders</td>
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<td>4K 60Hz 4:2:0</td>
<td>2.0</td>
<td>2.2</td>
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<td>Front Panel</td>
<td>Remote RS232</td>
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<td>JTECH-MX443-UHD</td>
<td>8X8</td>
<td>HDMI</td>
<td>8 Extenders (Dual Output)</td>
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<td>Remote RS232</td>
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<td>2.2</td>
<td>Yes</td>
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<td>Remote RS232</td>
</tr>
</tbody>
</table>

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**Contact Information**
- Phone: +1(888)610-2818
- Website: www.jtechdigital.com
- Email: support@jtechdigital.com

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3-6
The J-Tech Digital family of video wall controllers make managing content and information across multiple screens easy. Reinvent your interior space and arrange your output displays in various video wall configurations, including 2×2, 1×4 and 4×1. Multiple video wall configurations mean the end-user gets the exact style and creative expression they desire.

Video wall displays are great for building a brand experience, sharing content with large groups and leaving a lasting impression on all spectators. Explore what's possible with J-Tech Digital video wall controllers.
Features

- Inputs: 4x HDMI; Outputs: 4x HDMI (resolution fixed to 1080p@60Hz)
- Supports HDMI input resolutions up to 4K@60Hz YUV 4:2:0
- Supports various display modes selectable via front panel buttons or remote control
- Supports on screen display (OSD) function for mode and port information
- Supports independent output rotation (180°) for each HDMI output port (Mode 1 Only)

HDMI 4K60 2x2 OSD

Display Modes | Image Rotation

- Inputs: 4 HDMI
- Outputs: 4 HDMI
- Supports 1080p and HDCP 1.4 Compliant
- Create a 2x2 Video Wall from any HDMI source using 4 displays
- 4-input 4-output HDMI matrix w/seamless switching
- Control Options: Panel Buttons | RS-232 Serial | TCP/IP | IR Remote
- EDID Management

HDMI Matrix + Video Wall 2x2

1080p Seamless Switching

RS232 Web GUI

- Inputs: 1x HDMI, 1x VGA w/3.5mm audio, 1x Composite, 1x USB (media player)
- Outputs: 4x HDMI | 1x 3.5mm audio out
- Supports 1080p and HDCP 1.4
- Create a 2x2 video wall from any Full HD source using 4 displays
- Cascade multiple controllers to create up to 10x10 video wall
- Control Options: Panel Buttons | RS-232 Serial | IR Remote

HDMI 1080P 2x2 VGA

RS232 Cascade
**Features**
- Supports USB Type-C / VGA / DP / HDMI Inputs
- Supports 4K 3x3 Video Wall (cascade units up to 10x10 video wall)
- Supports 180° Output Image Rotation
- Supports Resolutions up to 4K30Hz 4:4:4
- Supports EDID Management
  - 4K30Hz & 1080P 60Hz Default EDID; HDCP 1.4 & 2.2 Compliant
- Supports SPDIF & Analog Audio Extraction; Supports 3rd Party Control System Integration via RS232 or LAN Ports

**HDMI 4K30 3x3 VGA DP USB-C Image Rotate**

**JTD-493 | JTECH-VW03**
3x3 1080p video wall

**Inputs:** 1 x HDMI  
**Outputs:** 9 x HDMI  
**HDMI version:** HDMI 1.3  
**HDCP version:** HDCP 1.4  
**Supported Input Video Resolutions:**  
1080p @ 24/30/50/60Hz | 720p | 576p | 480p  
**Supported Output Video Resolution:**  
1080p @ 60Hz

**HDMI 1080p 3x3 HDCP1.4 RS232**

**JTD-593 | JTECH-VWM04**
4X4 matrix & 2X2 video wall

**Inputs:** 4 x HDMI  
**Outputs:** 4 x HDMI  
**3 Different Operation Modes** –  
- Matrix  
- Video Wall Controller  
- Multiviewer  
**Seamless Switching (< 40ms switching speed)**  
**Output Scaling** – 1080P / 720P / 2560 x 1440 / 1920 x 1200 / 1360 x 768 / 4K@30Hz  
**8 Customizable routing and display mode presets**  
**Supported Video Resolutions (Input)** – 480p / 576p / 720p / 1080i / 1080p / 4K 30Hz / 4K 60Hz 4:2:0

**HDMI | Matrix + Video Wall | 2x2 Output Scaling | Seamless Switching | Multiviewer | 4K30**
AV over IP
**JTD-210/211 | JTD-H264-N2N-T/R**  
1080p | Standalone Matrix AV Over IP  
- HDMI 1.4 | HDCP 1.4 Compliant  
- One-to-One | One-to-Many | Many-to-Many  
- Standalone Matrix via Multicast Channels  
- H.264 Compression  
- Supports Resolutions up to 1080p 60Hz  
- Transmission Distance – 400 FT

**JTD-596/597 | JTECH-EXIP400L/400LR**  
1080p | Daisy Chain AV Over IP  
- HDMI 1.4 | HDCP 1.4 Compliant  
- One-to-One | Daisy Chain | One-to-Many | Many-to-Many (via JTECH-48NS)  
- Features Daisy Chain Ethernet Output on Receivers (unlimited additional receivers)  
- H.264 Compression  
- Supports Resolutions up to 1080p 60Hz  
- Transmission Distance – 400 FT

**JTD-638/639 | JTECH-IP200E/IP200D**  
1080p | Matrix + Video Wall AV Over IP  
- HDMI 1.4 | HDCP 1.4 Compliant  
- One-to-One | One-to-Many | Many-to-Many | Video Wall (Up to 5x5)  
- Supports PoE and Audio Breakout  
- Independent Audio, RS-232 & IR Routing (Bi-Directional)  
- Supports Resolutions up to 1080p 60Hz | H264  
- HDMI Local Loop Output on Transmitter  
- Transmission Distance – 393 FT
### Features

**JTD-636 | JTECH-NS48**  
1080p | 48-Port Network Matrix Switch

- HDMI 1.4 | HDCP 1.4 Compliant
- 46 Ports Customizable as Input or Output Ports
- Supports Unicast, Broadcast, Multicast Storm Control
- 10 | 100 | 1000 Mbps (Gigabit Data Transfer Rate)
- Automatic VLAN Setup for Many-to-Many Matrix Configuration
- Control 4 Driver Available | JTD Control App Compatible

#### 48 Ports Gigabit Matrix  
JTD Control APP Control 4  
Auto-VLAN

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**JTD-793 | JTECH-NS24**  
1080p | 24-Port Network Matrix Switch

- HDMI 1.4 | HDCP 1.4 Compliant
- 22 Ports Customizable as Input or Output Ports
- Supports Unicast, Broadcast, Multicast Storm Control
- 10 | 100 | 1000 Mbps (Gigabit Data Transfer Rate)
- Automatic VLAN Setup for Many-to-Many Matrix Configuration
- Control 4 Driver Available | JTD Control App Compatible

#### 24 Ports Gigabit Matrix  
JTD Control APP Control 4  
Auto-VLAN

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**JTD-791/792 | JTECH-EX-120M-UN-T/R**  
1080p | JPG2000 AV Over IP

- HDMI 1.4 | HDCP 1.4 Compliant
- Configurable IP & MAC Addresses
- One-to-One | One-to-Many | Many-to-Many (via JTECH-48NS)
- Features IR Pass-Thru (38-56KHz)
- Supports Resolutions up to 1080p 60Hz
- Transmission Distance – 400 FT

#### HDMI 400FT 1080p  
H.264 IR TP/IP
Control your select J-Tech Digital devices from your smart phone or tablet!
The J-Tech Digital Control App brings AV device control to your fingertips. Control select J-Tech Digital products from the convenience of your iOS or Android device. Users can now control signal routing, customize device settings, preview livestreams and more while on the go.

Download from the iOS App Store or Google Play Store today!

PRODUCTS COMPATIBLE WITH JTD CONTROL APP

JTD-210/211  JTD-220  JTD-497

JTD-279  JTD-445  JTD-564

JTD-636  JTD-793

And more!
01/ Control Multiple J-Tech Digital Devices


02/ Signal Routing Control

Make signal routing changes on matrix systems and create, save and recall routing presets.

03/ Livestream Preview

Preview encoder livestreams from your iOS or Android device. Enable and disable livestreams to multiple platforms.
HDMI Switches
**Features**

- Inputs – 4 x HDMI
- Outputs – 1 x HDMI
- HDMI 1.4 | HDCP 1.4 Compliant
- Supports Resolutions up to 4K 30Hz
- Supports Picture in Picture & Auto-Switch

**JTD-123 | JTECH-4KPIP0401**
4K30 | 4-Input HDMI 1.4 Switch

**HDMI | 4K30 | Auto-Switch | PnP**
4-IN | HDMI1.4

---

**Features**

- Inputs – 3 x HDMI
- Outputs – 1 x HDMI
- HDMI 2.0 | HDCP 2.2 Compliant
- Supports Resolutions up to 4K 60Hz 4:4:4
- Supports HDR | HDR-10 | Dolby Vision
- Supports Auto-Switching
- Control 4 Driver Available

**JTD-383 | JTECH-18GSW3**
4K60 | 3-Input HDMI 2.0 Switch

**HDMI | 4K60 | Auto-Switch**
3-IN | HDMI2.0 | HDR | Dolby Vision
Control 4

---

**Features**

- Inputs – 5 x HDMI
- Outputs – 1 x HDMI
- HDMI 2.0 | HDCP 2.2 Compliant
- Supports Resolutions up to 4K 60Hz 4:4:4
- Supports HDR | HDR-10 | Dolby Vision
- Supports Auto-Switching
- Control 4 Driver Available

**JTD-386 | JTECH-18GSW5**
4K60 | 5-Input HDMI 2.0 Switch

**HDMI | 4K60 | Auto-Switch**
5-IN | HDMI2.0 | HDR | Dolby Vision
Control 4
**JTD-427 | JTECH-SWE41**
4K60 | 4-Input HDMI 2.0 Switch w/ Audio Extraction

- Inputs – 4 x HDMI
- Outputs – 1 x HDMI
- HDMI 2.0 | HDCP 2.2 Compliant
- Supports HDMI Audio De-Embed via Optical SPDIF or 3.5mm Analog
- EDID Management via Front Panel Buttons
- Supports Resolutions up to 4K 60Hz 4:4:4 HDR-10 Dolby Vision

**HDMI | 4K60 | Auto De-embed**
**4-IN | HDMI2.0 | HDR | Dolby Vision**
**Optical | 3.5mm**

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**JTD-440 | JTECH-MV41V**
1080p | 4-Input HDMI 1.4 Switch w/ Multiviewer

- Inputs – 4 x HDMI
- Outputs – 1 x HDMI | 1 x VGA
- HDMI 1.4 | HDCP 1.4 Compliant
- Supports 4 Multiviewer Display Modes
- Simultaneous VGA & HDMI Output
- Features Seamless Input Switching

**HDMI | VGA | 1080p | 4-IN | HDMI1.4**
**Multiviewer | 4 Modes**
**Seamless Switch**

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**JTD-1579 | JTECH-MV41**
1080p | 4-Input HDMI 1.4 Switch w/ Multiviewer

- Inputs – 4 x HDMI
- Outputs – 1 x HDMI
- HDMI 1.4 | HDCP 1.4 Compliant
- Supports 4 Multiviewer Display Modes
- Features Seamless Input Switching

**HDMI | 1080p | 4-IN | HDMI1.4**
**Multiviewer | 4 Modes**
**Seamless Switch**
**JTD-768 | JTD-0801-2**
1080p | 8-Port Multi-Input Switch w/ Audio Extraction

- Inputs – 3 x HDMI | 2 x Component | 2 x Composite | 1 x VGA + 3.5mm
- Outputs – 1 x HDMI | 1 x Coaxial SPDIF | 1 x Optical SPDIF
- HDMI 1.4 | HDCP 1.4 Compliant
- Supports Audio De-Embed via Coaxial or Optical SPDIF Out
- Converts All Input Signals to 1080p 60Hz on Output

**HDMI 1080p**
**Component**
**VGA**
**Audio De-embed**
**HDMI1.4**
**Composite**

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**JTD-496 | JTECH-SW31**
4K60 | 3-Input HDMI 2.0 Switch

- Inputs – 3 x HDMI
- Outputs – 1 x HDMI
- HDMI 2.0 | HDCP 2.2 Compliant
- Supports Resolutions up to 4K 60Hz 4:4:4
- Supports Dolby Digital + | Dolby Atmos | DTS:X

**HDMI 4K60**
**HDMI2.0**
**Dolby Vision**
**3-IN**

---

Connect 3 HDMI sources to 1 display
Switch between HDMI sources via remote or front panel

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Phone: +1(888)610-2818
Website: www.jtechdigital.com
Support: support@jtechdigital.com
JTD-164 | JTD-MINI-1X2SP
1080p | 1-Input 2-Output HDMI 1.4 Splitter

JTD-170 | JTD3DSP0104
1080p | 1-Input 4-Output HDMI 1.4 Splitter

JTD-68 | JTDHDEX1X4
1080p | 1-Input 4-Output HDMI 1.4 Splitter Extender

Features
- Inputs – 1 x HDMI
- Outputs – 2 x HDMI
- HDMI 1.4 | HDCP 1.4 Compliant
- Supports Resolutions up to 1080p 60Hz
- Plug & Play

HDMI 1080p 2-Out
HDMI1.4 Plug & Play

HDMI 1080p 4-Out
HDMI1.4 Plug & Play

- Inputs – 1 x HDMI
- Outputs – 4 x HDMI
- HDMI 1.4 | HDCP 1.4 Compliant
- Supports Resolutions up to 1080p 60Hz
- Plug & Play

HDMI 1080p 4-Out
Loop Out 164FT

- Inputs – 1 x HDMI
- Outputs – 1 x HDMI | 4 x Ethernet (RJ-45)
- HDMI 1.4 | HDCP 1.4 Compliant
- Local HDMI Output Port on Transmitter
- Supports Resolutions up to 1080p 60Hz
- Transmission Distance – 164 FT

www.jtechdigital.com support@jtechdigital.com
**Features**

- **Inputs** – 1 x HDMI
- **Outputs** – 1 x HDMI | 8 x Ethernet (RJ-45)
- **HDMI 1.4 | HDCP 1.4 Compliant**
- **Local HDMI Output Port on Transmitter**
- **Supports Resolutions up to 1080p 60Hz**
- **Transmission Distance – 164 FT**

**HDMI 1080p 8-Out**
**Loop Out 164FT**

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**JTD-150 | JTD0102/4K**

4K30 | 1-Input 2-Output HDMI 1.4 Splitter

- **Inputs** – 1 x HDMI
- **Outputs** – 2 x HDMI
- **HDMI 1.4 | HDCP 1.4 Compliant**
- **Supports Resolutions up to 4K 30Hz**
- **Plug & Play**

**HDMI 4K30 2-Out**
**HDMI 1.4 Plug & Play**

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**JTD-101 | JTD0104/4K**

4K30 | 1-Input 4-Output HDMI 1.4 Splitter

- **Inputs** – 1 x HDMI
- **Outputs** – 4 x HDMI
- **HDMI 1.4 | HDCP 1.4 Compliant**
- **Supports Resolutions up to 4K 30Hz**
- **Plug & Play**

**HDMI 4K30 4-Out**
**HDMI 1.4 Plug & Play**
JTD-179 | JTD4KSP0108
4K60 4:2:0 | 1-Input 8-Output HDMI 1.4 Splitter

- Inputs – 1 x HDMI
- Outputs – 8 x HDMI
- HDMI 1.4 | HDCP 1.4 Compliant
- Supports Resolutions up to 4K 60Hz 4:2:0
- EDID Management via dip switches
- Plug & Play

HDMI 4K60 8-Out EDID
HDMI1.4 Plug & Play

JTD-506 | JTECH-4KSP12
4K60 4:4:4 | 1-Input 2-Output HDMI 2.0 Splitter

- Inputs – 1 x HDMI
- Outputs – 2 x HDMI
- HDMI 2.0 | HDCP 2.2 Compliant
- Supports Resolutions up to 4K 60Hz 4:4:4
  Dolby Vision | 1080p 120Hz
- EDID Management via Toggle Switch | STD (1080p) / Copy (Pass-Thru)

HDMI 4K60 2-Out Dolby Vision
EDID Plug & Play

JTD-507 | JTECH-4KSP14
4K60 4:4:4 | 1-Input 2-Output HDMI 2.0 Splitter

- Inputs – 1 x HDMI
- Outputs – 4 x HDMI
- HDMI 2.0 | HDCP 2.2 Compliant
- Supports Resolutions up to 4K 60Hz 4:4:4
  Dolby Vision | 1080p 120Hz
- EDID Management via Toggle Switch | STD (1080p) / Copy (Pass-Thru)

HDMI 4K60 4-Out Dolby Vision
EDID Plug & Play
**JTD-82 | JTD3DSP0116**
4K60 4:2:0 | 1-Input 16-Output HDMI 1.4 Splitter

**Features**
- Inputs – 1 x HDMI
- Outputs – 16 x HDMI
- HDMI 1.4 | HDCP 1.4 Compliant
- Supports Resolutions up to 4K 60Hz 4:2:0
- Plug & Play

![JTD-82 Image]({})

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**JTD-363 | JTECH-18GSP12M**
4K60 4:4:4 | 1-Input 2-Output HDMI 2.0 Mixed Resolution Output Splitter

**Features**
- Inputs – 1 x HDMI
- Outputs – 2 x HDMI
- HDMI 2.0 | HDCP 2.2 Compliant
- Supports Resolutions up to 4K 60Hz 4:4:4
- Supports Mixed Resolution Output | 4K 60Hz > 1080p 60Hz Downscale

![JTD-363 Image]({})

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**JTD-365 | JTECH-18GSP14M**
4K60 4:4:4 | 1-Input 4-Output HDMI 2.0 Mixed Resolution Output Splitter

**Features**
- Inputs – 1 x HDMI
- Outputs – 4 x HDMI
- HDMI 2.0 | HDCP 2.2 Compliant
- Supports Resolutions up to 4K 60Hz 4:4:4
- Supports Mixed Resolution Output | 4K 60Hz > 1080p 60Hz Downscale

![JTD-365 Image]({})
JTD-366 | JTECH-18GSP18M
4K60 4:4:4 | 1-Input 8-Output HDMI 2.0 Mixed Resolution Output Splitter

Features
- Inputs – 1 x HDMI
- Outputs – 8 x HDMI
- HDMI 2.0 | HDCP 2.2 Compliant
- Supports Resolutions up to 4K 60Hz 4:4:4
- Supports Mixed Resolution Output | 4K 60Hz > 1080p 60Hz Downscale

HDMI | 4K60 8-Out Downscale
HDMI2.0 | Dolby Vision

JTD-1834 | JTECH-4KSP2
4K60 4K60 4:4:4 | 1-Input 2-Output HDMI 2.0 Splitter w/ Downscale

- Inputs – 1 x HDMI
- Outputs – 2 x HDMI
- HDMI 2.0 | HDCP 2.3 Compliant
- Supports Resolutions up to 4K 60Hz 4:4:4 Dolby Vision
- Supports Mixed Resolution Output | 4K 60Hz to 1080p 60Hz Downscale
- Downscale Management via Toggle Switch

HDMI | 4K60 2-Out Downscale
HDMI2.0 | Dolby Vision

JTD-2152 | JTECH-4KSP4
4K60 4K60 4:4:4 | 1-Input 4-Output HDMI 2.0 Splitter w/ Downscale

- Inputs – 1 x HDMI
- Outputs – 4 x HDMI
- HDMI 2.0 | HDCP 2.3 Compliant
- Supports Resolutions up to 4K 60Hz 4:4:4 Dolby Vision
- Supports Mixed Resolution Output | 4K 60Hz to 1080p 60Hz Downscale
- Downscale Management via Toggle Switch

HDMI | 4K60 4-Out Downscale
HDMI2.0 | Dolby Vision
Audio Products
JTD-42 | TDSP0103
1-Input 3-Output Optical SPDIFF Splitter

Features
- 1 x Optical SPDIFF Input
- 3 x Optical SPDIFF Output
- Supports Dolby Digital 5.1 | DTS 5.1 |
  PCM 2.0 (32/44.1/48/96KHz)
- Plug & Play

Plug & Play | Dolby Digital | DTS
Optical SPDIFF

JTD-109 | JTDSW0301
3-Input 1-Output Optical SPDIFF Switch

Features
- 3 x Optical SPDIFF Input
- 1 x Optical SPDIFF Output
- Supports Dolby Digital 5.1 | DTS 5.1 |
  PCM 2.0 (32/44.1/48/96KHz)
- Plug & Play

Plug & Play | Dolby Digital | DTS
Optical SPDIFF

JTD-32 | JTDSM0402
4-Input 2-Output Optical SPDIFF Matrix

Features
- 4 x Optical SPDIFF Input
- 2 x Optical SPDIFF Output
- Route Any Input Signal to Either Output Port
- Supports Dolby Digital 5.1 | DTS 5.1 |
  PCM 2.0 (32/44.1/48/96KHz)
- Control – Front Panel Buttons | IR Remote
- Plug & Play

Dolby Digital | Matrix | SPDIFF | 4x2
Remote Control | DTS
JTD-537 | JTECH-BDE02
Bi-Directional AD / DA Converter & Dolby Decoder

Features
- Analog to Digital Conversion (ADC)
- Digital to Analog Conversion (DAC)
- Fully Licensed Dolby Digital Decoder
- Dolby Digital 5.1 to PCM 2.0
- Simultaneous Digital & Analog Audio Output
  (Optical + Coaxial + RCA)
- Plug & Play

Dolby Digital Plug & Play
ADC DAC Decoder

JTD-643 | JTECH-EXD2
4K60 | HDMI 2.0 Audio Extractor + Dolby Decoder

- HDMI 2.0 | HDCP 2.2 Compliant
- 4K 60Hz / 1080p 144Hz / 1080p 120Hz
- De-embed Digital Audio from your HDMI Source Signal & Output via SPDIF or RCA
- Simultaneous Multichannel Format Pass-thru (Optical) & 2 Channel Downmix (RCA)
- EDID Management via Toggle Switch – 2CH | Bitstream | TV Pass-Thru
- Dolby Digital 5.1 to PCM 2.0 Decoder Function

HDMI 4K60 Decoder
Audio De-embed EDID

JTD-80 | JTDAT5CH
1080p | HDMI 1.4 Audio Extractor

- HDMI 1.4 | HDCP 1.4 Compliant
- De-embed Digital Audio from your HDMI Source Signal & Output via SPDIF or RCA
- Supports Resolutions up to 1080p 60Hz
- Supported Audio Formats – Dolby Digital 5.1 | DTS 5.1 | DTS-HD | Dolby TrueHD
- EDID Management via Toggle Switch – 2CH | 5.1 | PASS (pass-thru)

HDMI 1080p Audio De-embed
EDID Dolby DTS
JTD-350 | JTD18G-H5CH2
4K60 | HDMI-ARC | HDMI 2.0 Audio Extractor

Features
- De-embed digital audio from HDMI source signal & output via SPDIF or 3.5mm
- De-embed digital audio from HDMI-ARC capable display & output via SPDIF
- Supports Resolutions up to 4K 60Hz 4:4:4 | 1080p 120Hz | 1080p 144Hz | HDR | HDR-10 | Dolby Vision
- Dolby Digital 5.1 | DTS 5.1 | DTS-HD | Dolby TrueHD
- EDID Management via Toggle Switch – 2CH | 5.1 | TV (pass-thru)

HDMI | Audio De-embed
HDMI-ARC | EDID | 4K60 | 1080p144

JTD-613 | JTECH-18GAE2
4K60 | HDMI 2.0 Audio Embedder + Extractor

- De-embed digital audio from HDMI source signal & output via SPDIF or 3.5mm
- Embed analog audio into HDMI output signal via 3.5mm input port
- Dolby Digital 5.1 | DTS 5.1 | DTS-HD | Dolby TrueHD
- Supports Resolutions up to 4K 60Hz 4:4:4 | 1080p 120Hz | 1080p 144Hz | HDR | HDR-10 | Dolby Vision
- Device Function (Embed/Extract) & EDID Management via dip switches

Audio Embed | Audio De-embed
4K60 | 1080p144 | EDID | HDCP 2.2
HDMI

Optical Cable
HDMI Cable
Analog Audio Cable
JTD-152 | JTD4KATSW
4K30 | HDMI-ARC | HDMI 1.4 Audio Extractor

Features
- De-embed digital audio from HDMI source signal & output via SPDIF or RCA
- De-embed digital audio from HDMI-ARC capable display & output via SPDIF
- Supports Resolutions up to 4K 30Hz
- Supported Audio Formats – Dolby Digital 5.1 | DTS 5.1 | DTS-HD | Dolby TrueHD
- EDID Management via Toggle Switch – 2CH | 5.1 | ADV (pass-thru)

HDMI | 4K30 | HDMI-ARC
Audio De-embed | EDID | HDCP1.4

JTD-820 | JTECH-DTOAD
Digital to Analog Audio Decoder

- Input Ports – 1 x Optical | 1 x Coaxial
- Output Ports – 1 x RCA | 1 x 3.5mm
- Decodes Dolby Digital 5.1 & DTS 5.1 to Stereo PCM
- Supports PCM 32KHz | 44.1KHz | 48KHz | 88.2KHz | 96KHz | 176.4KHz | 192KHz
- Sample Rate Audio Decoding
- Plug & Play

Plug & Play | Decoder | Dolby | DTS
Optical | Coaxial | RCA | 3.5MM

JTD-322 | JTD18G-H5CH
4K60 | HDMI 2.0 Audio Extractor

- HDMI 2.0 | HDCP 2.2 Compliant
- De-embed digital audio from HDMI source signal & output via SPDIF or 3.5mm
- Supports Resolutions up to 4K 60Hz 4:4:4
- Supports HDR | HDR-10 | Dolby Vision
- Supported Audio Formats – Dolby Digital 5.1 | DTS 5.1 | DTS-HD | Dolby TrueHD
- EDID Management via Toggle Switch – 2CH | 5.1 | TV (pass-thru)

HDMI | 4K60 | Audio De-embed
EDID | Dolby Vision | HDCP 2.2
JTD-1729 | JTECH-18GAE
4K60 | HDMI 2.0 Digital + Analog Audio Embedder

**Features**
- HDMI 2.0 | HDCP 2.2 Compliant
- Embed digital or analog audio into your HDMI output signal via 3.5mm or Optical SPDIF input ports
- Supports Resolutions up to 4K 60Hz 4:4:4 | 1080p 120Hz | 1080p 144Hz
- Supports HDR | HDR-10 | Dolby Vision
- Audio Management via Toggle Switch – HDMI | Optical | Line

<table>
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<tr>
<th>HDMI</th>
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JTD-378 | JTECH-AET1000
990 FT | Digital Audio Extender

- Input Ports – 1 x Optical | 1 x Coaxial
- Output Ports – 1 x Optical | 1 x Coaxial
- Supported Audio Formats – Dolby Digital 5.1 | DTS 5.1 | DTS-HD | Dolby TrueHD | PCM
- Simultaneous Audio Output (Optical + Coaxial) Regardless of Input Port
- Transmission Distance – 990 FT

**Plug & Play**

**990FT**

**PoC**

**Optical**

**Coaxial**

Transmission range up to 990ft (300m)
JTD-220 | JTECH-ENCH4
1080p | H.264 | Single Input

Features
• HDMI 1.4 | HDCP 1.4 Compliant
• UDP | HTTP | RTSP | RTMPS | RTMP | ONVIF
• 100 Mbps Network Interface (Full-Duplex)
• CBR/VBR Rate: 32 Kbps – 32 Mbps
• Custom OSD Setting | No Signal Image | Stream Resolution/Frame Rate
• Mainstream + 3 Sub streams Simultaneously
• Web GUI Management | JTD Control App Compatible

HDMI 1080p | H.264 | Custom OSD
Web GUI | JTD Control APP

JTD-497 | JTECH-ENCH4A
1080p | H.264 + MJPEG | Audio Embedder

• HDMI 1.4 | HDCP 1.4 Compliant
• 3.5mm Analog Audio Input Embed Function
• RTSP | RTP | RTMPS | RTMP | HTTP | TS | ONVIF
• Mainstream + 3 Sub streams Simultaneously
• H.264 & MJPEG Encoding Options
• Custom OSD Setting | No Signal Image | Stream Resolution/Frame Rate
• Web GUI Management | JTD Control App Compatible

HDMI 1080p | H.264 | Web GUI
Audio Embed | Custom OSD
JTD Control APP

JTD-671 | JTECH-ENCH54
4K30 | H.264 + H.265 + MJPEG | 4-Input

• 4 x 4K 30Hz HDMI Inputs | 2 x 3.5mm Analog Audio Embed Inputs
• UDP | HTTP | RTSP | RTMP | ONVIF | FLV | HLS | SRT
• 4 Individual & Simultaneous Livestreams | Each Livestream can support 3 sub streams (16 total streams)
• Custom OSD Setting | No Signal Image | Stream Resolution/Frame Rate
• Web GUI Management

HDMI 4K30 | H.264 | H.265 | MJPG
4-Inputs | Audio Embed
Web GUI | Custom OSD
**Features**

- 8 x 1080p 60Hz HDMI Inputs
- UDP | HTTP | RTSP | RTMP | ONVIF | FLV | HLS | SRT
- 8 Individual & Simultaneous Livestreams | Each Livestream can support 3 sub streams (32 total streams)
- Custom OSD Setting | No Signal Image | Stream Resolution/Frame Rate
- Web GUI Management

**Video Formats**

- HDMI 1080p
- H.264
- H.265
- MJPEG

**Input Features**

- 8-Inputs
- Custom OSD
- Web GUI

**JTD-673 | JTECH-ENCH58**

4K30 | H.264 + H.265 + MJPEG | 8-Input

**JTD-525 | JTECH-4KCP**

1080p | USB Type-C (USB 3.0)

**Video Formats**

- HDCP 1.4 | HDCP 2.2 Compliant
- Supported HDMI Input & Output Resolution – 4K 60Hz 4:2:0
- Supported USB Capture Resolution – 1080p 60Hz
- HDMI Local Loop Output for Source Signal Monitoring
- USB Type-C Interface
- External Mic & Headphone 3.5mm Ports

**Output Features**

- HDMI 4K60
- 1080p Capture
- Loop Out
- Mic In
- USB-C
- Headphone Out

**Capture your gameplay in 1080P 60fps with Zero-Lag Passthrough**
Converters / Accessories
Features

- HDCP 2.2 Compliant | USB 2.0
- 4 Control Options – Keyboard Hot-Keys | Front Panel Buttons | Wired Desktop Controller Switch | Auto-Scan
- Hot Plug / Hot Swap
- Control up to 4 Computers
- Universal Compatibility – MS DOS | Windows | UNIX | Linux | Mac OS X | Android
- Supports Resolutions up to 4K 60Hz 4:2:0

HDMI 4K60 KVM Hot Swap
USB Universal Hot Keys
Auto-Scan

- Dual USB 2.0 Ports
- Dual HDMI Outputs on Receiver
- Local HDMI Output on Transmitter
- 3.5mm Audio Output Ports on TX & RX
- HDMI 1.4 | HDCP 1.4 Compliant
- Supports Resolutions up to 4K 30Hz
- Transmission Distance – 328 FT

HDMI 4K30 USB KVM 328FT Audio De-embed Loop Out

- Supports SD-SDI (270 Mbps) | HD-SDI (1.485 Gbps) | 3G-SDI (2.97 Gbps)
- 1 Input | 2 Outputs
- Supports DC 5V thru 30V Input for Project Flexibility
- Plug & Play – Automatic SDI Signal Detection
- Transmission Distance – 1320 FT (SD) | 660 FT (HD) | 330 FT (3G) via Belden 1694A

SD-SDI HD-SDI 3G-SDI 1320FT/660FT/330FT Plug & Play
**JTD-307 | JTDSDI0104**
SD/HD/3G-SDI | 1320 FT | 1-In / 4-Out

- Supports SD-SDI (270 Mbps) | HD-SDI (1.485 Gbps) | 3G-SDI (2.97 Gbps)
- 1 Input | 4 Outputs
- Supports DC 5V thru 30V Input for Project Flexibility
- Plug & Play – Automatic SDI Signal Detection
- Transmission Distance – 1320 FT (SD) | 660 FT (HD) | 330 FT (3G) via Belden 1694A

**Features**

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**JTD-439 | JTDSDI0108**
SD/HD/3G-SDI | 1320 FT | 1-In / 8-Out

- Supports SD-SDI (270 Mbps) | HD-SDI (1.485 Gbps) | 3G-SDI (2.97 Gbps)
- 1 Input | 8 Outputs
- Supports DC 5V thru 30V Input for Project Flexibility
- Plug & Play – Automatic SDI Signal Detection
- Transmission Distance – 1320 FT (SD) | 660 FT (HD) | 330 FT (3G) via Belden 1694A

**Features**

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**JTD-617 | JTECH-BE100**
USB 2.0 | 328 FT | PoC

- Dual USB 2.0 Ports (480 Mbps)
- Power Over Ethernet Cable | Only One Power Adapter Required
- Plug & Play Installation | No Drivers Required
- Compatibility – Mac OSX & Windows PC
- Transmission Distance – 328 FT

**Features**

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JTD-295 | JTECH-HDCP01
4K60 | HDCP 2.2 to 1.4

Features
- Convert HDMI HDCP 2.2 Signal to HDCP 1.4
- Play HDCP 2.2 4K 60Hz Content on Legacy 4K Displays (HDCP 1.4 only)
- Supported Audio Formats - Dolby Digital | DTS-HD Master Audio | LPCM
- Supports 3D | CEC

HDMI 4K60 HDCP2.2 HDCP1.4
CEC Dolby Digital DTS

JTD-303 | JTECH-18GA
4K60 | HDMI 2.0 Signal Generator + Analyzer

- Generate up to 55 Video Resolutions & 31 Test Patterns
- Analyze HDMI Input Timing / Format / HDCP / EDID
- Max Resolution 4K 60Hz 4:4:4
- Supported Color Space – RGB | YCbCr444 | YCbCr422 | YCbCr420
- Supported Color Depth – 24-bit | 30-bit | 36-bit
- Supported HDMI Audio Formats – LPCM | Dolby Digital | DTS | Dolby Digital + | Dolby TrueHD | DTS-HD Master Audio | Dolby Atmos | DTS:X

HDMI Generator Analyzer 4K60
RGB EDID Test Patterns

JTD-527 | JTECH-EDIDM4
4K60 | HDMI 2.0 EDID Emulator

- 8 Built-in EDID Profiles | 8 User Defined EDID Profiles | EDID Bypass
- 4 EDID Functions – Read | Write | Emulation | Bypass
- Easy to Use OSD Menu – Choose EDID Mode | Select HDCP | Access Display Info
- Includes PC Application for customizing and creating EDID profiles from scratch
- Supports Resolutions up to 4K 60Hz 4:4:4

HDMI2.0 EDID HDCP
Customizable PC APP
**JTD-1061 | JTECH-SP3F**
3FT | Optical SPDIF Cable

**JTD-1379 | JTECH-CAB-2P**
4K60 4:4:4 | 3FT HDMI 2.0 Cable (2-Pack)

**JTD-587 | JTD-588 | JTD-943 | JTD-589 | JTD-590**
50FT | 100FT | 150FT | 200FT | 400FT

---

**Features**
- Length – 3 FT
- Durable PVC Outer Cover
- Corrosion-Resistant Gold-Plated Connectors & Buffer Tubing
- Includes Rubber Tips to Protect Connectors when cable is not used
- Compatible with TVs | DVD/Blu-Ray Players | AV Receivers

**3FT Optical SPDIF Gold-Plated**

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**HDMI 2.0 24K Gold Connectors**
HDMI-ARC 2-Pack 3FT

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- Length – 3 FT
- Data Transmission Rate – 18 Gbps
- 100% Pure Copper Wiring w/ Foil & Braided Shielding
- 24K Gold-Plated Connectors
- 99% Oxygen-Free Copper Conductor
- HDMI 2.0 – HDMI-ARC Capable

---

- Optimized for Pro Audio Video Transfer
- 100% Pure Copper for 55% less DC Resistance
- IEEE 802.3ab | IEEE 802.5 | ANSI/EIA/TIA 568 | ISO/IEC 11801
- 550MHz | 10 Gbps
- Available Lengths – 50FT (JTD-587) | 100FT (JTD-588) | 150FT (JTD-943) | 200FT (JTD-589) | 400FT (JTD-590)

**CAT5 Pure Copper 10 Gbps**
50FT 100FT 150FT 200FT 400FT
550MHz TIA 568
**JTD-66 | JTD-SDI-TOHDMI**  
SDI to HDMI Converter

**Features**
- Input Ports – 1 x SDI (BNC)
- Output Ports – 1 x HDMI Female
- Supports HDMI Output Resolutions up to 1080p 60Hz
- Supports SD-SDI (270 Mbps) | HD-SDI (1.485 Gbps) | 3G-SDI (2.97 Gbps)
- Impedance – 75 Ohms

**HDMI | 1080p**  
**SD-SDI | HD-SDI | 3G-SDI**

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**JTD-909 | JTECH-HDMI2.0-REP**  
HDMI 2.0 Repeater

**Features**
- Input Ports – 1 x HDMI 19-Pin Female
- Output Ports – 1 x HDMI 19-Pin Female
- HDMI 2.0 | HDCP 2.2 Compliant
- Repeats HDMI Source Signal
- Supports Resolutions up to 4K 60Hz 4:4:4
- Supports CEC | ARC | HDR

**HDCP2.2 | HDMI 2.0 | 4K60**  
**CEC | HDMI-ARC | HDR**

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**JTD-482 | JTECH-D2A3**  
Digital to Analog Converter w/ Volume & Bass Control

**Features**
- Input Ports – 1 x Optical | 1 x Coaxial
- Output Ports – 1 x RCA | 1 x 3.5mm
- Built-in Headphone Amplifier with Volume Control Knob
- Built-in Bass Control – Increase/decrease presence of low frequencies

**RCA | DAC | Volume Control**  
**Bass Control | Coaxial | Optical | 3.5MM**