

# HDMI Product Certification Testing



**UL Solutions in Taiwan is now qualified to operate a Simplay Labs ATC site in Taipei to perform testing services of your HDMI connectors, cables, sources, sinks and repeaters.**

## HDMI certification testing services

High definition multimedia interface (HDMI) is a leading multimedia interface standard for the transmission of audio and video data on consumer electronics. HDMI technology can also be found in additional applications, such as industrial healthcare, aerospace, automotive, security and surveillance.

UL Solutions in Taiwan has been qualified by Simplay Labs, an HDMI Authorized Testing Center (ATC), to perform HDMI compliance testing as an independent contractor under the Simplay Labs umbrella.

Our facilities in Taiwan are now equipped to provide comprehensive HDMI compliance testing services covering different product applications, such as connectors, cables, sources, sinks and repeaters. We can verify your HDMI product according to the HDMI 1.4 Specification and HDMI 2.1 Specification.

## EMI compliance testing for UHS HDMI cable

Ultra High Speed (UHS) HDMI cables (also known as Category 3 HDMI cables) must be additionally subjected to electromagnetic interference (EMI) compliance testing at an HDMI Forum approved test house. UL Solutions in

Taiwan and Dongguan, China are two of the approved test houses and can help HDMI ATCs, cable manufacturers, buyers and other customers evaluate cables for EMI compliance with the requirements outlined in the Ultra High-Speed HDMI® Cable Certification Program.

All UHS HDMI cables must pass certification testing before being placed on the market. Radiation emitted by the UHS HDMI cable should be exceptionally low in order to minimize possible interruption to the operation of peripheral wireless devices due to the EMI of the cable.

## Benefits of HDMI product testing with UL Solutions

You need fast and cost effective results. We understand that. Our comprehensive services and expertise allow us to streamline the certification process, helping you meet your schedule and requirements. To help you overcome product development and production challenges, we have the resources to provide problem analysis and technical advisory services from qualified test engineers and technical experts.

Additionally, you may wish to consider our comprehensive safety certification testing programs to further increase the convenience and benefits of combined testing at our facilities.

Visit us at [UL.com/Services](https://www.ul.com/Services) to learn more.



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