

Certification, Qualification, Verification Definitions

Certification Program Labels

- CableLabs Certified®
- CableLabs Qualified
- CableLabs Verified
- CableLabs Verified for Interoperability

“Certified” Label

- “CableLabs Certified®” means that the device has passed a series of tests for compliance with the applicable Specifications, and has thus demonstrated interoperability with other CableLabs certified/qualified/verified devices
- DOCSIS, CableHome, PacketCable, OpenCable apply the label to CPE products typically sold at retail

Examples of “Certified” Products

- DOCSIS: CM and eCMM-based products
- CableHome: ePS
- PacketCable: EMTA
- OpenCable: Host 2.0 and OCUR
- Other: CM+MTA+PS (combined)

“Qualified” Label

- “CableLabs Qualified” means that the non-CPE device has been determined to meet the applicable requirements defined in the Specifications, and has thus demonstrated interoperability with other CableLabs certified/qualified/verified devices
- DOCSIS, PacketCable, OpenCable apply the label to products that cannot be sold at retail, such as:
 - Headend products
 - Original eCMM devices
 - Removable security

Examples of “Qualified” Products

- DOCSIS:
 - eCMM, CMTS, M-CMTS-Core, DTI Server, EQAM
- PacketCable:
 - CMTS+PC, CMTS+MM, CMTS+PC+MM, CMS, MG, MGC, Policy Server
- OpenCable:
 - CableCARD™

“Verified” Label

- “Verified” means that the OpenCable Unidirectional Digital Cable Product (UDCP) has been tested against the Joint Test Suite (JTS).
- “Verified” applies only to UDCPs (Unidirectional Digital Cable Product) tested against the JTS. The JTS is a technical document resulting from compromise and negotiation
- Verified devices have not been tested against any CableLabs Specifications.
- Once verified, a manufacturer may ‘self-verify’ additional UDCPs:
 - Self-verification relates to common platforms or models of previously-verified UDCP devices
 - Self-verified products are not subject to independent verification or testing by CableLabs

The Only “Verified” Product

- OpenCable: Unidirectional Digital Cable Products (UDCP) aka “Plug & Play” devices

“Verified for Interoperability” Label

- “Verified for Interoperability” means that the device has been determined to meet most, but not all, requirements defined in the Specifications.
- The appropriate CableLabs Certification boards approve the scope of the limited product functionality prior to allowing the submission

Examples of “Verified for Interoperability” Products

- DSG eCM
 - a set-top device with embedded Conditional Access
 - includes an embedded cable modem
 - complies with the requirements of the DSG specification
- Plant monitoring or field test equipment