

WINDOWS™ MEDIA CENTER EDITION (MCE) HOME MEDIA SERVERS (HMSs)

CableLabs does not test or certify MCE-HMS personal computers. However, all models of MCE-HMS products from each manufacturer must pass compliance testing prior to commercial deployment. PC OEM's should contact their regular Microsoft representative for more information on Windows Vista and OCUR. Requirements for shipping OCUR with Windows Vista are detailed in the Windows Vista OEM Pre-installation Kit (OPK). This is available in the RC1 Vista OPK available from the <http://connect.microsoft.com> web site. After Vista is released, the MCE-HMS documentation will be available via the final released version of the Windows Vista OPK.

In addition, MCE-HMS computers must be appropriately licensed by Microsoft for the correct version of the Vista operating system. To obtain MCE-HMS licensing information from Microsoft go to <https://oem.partners.extranet.microsoft.com/>.

After each model of MCE-HMS passes all of the tests in the compliance test suite, the computer manufacturer must provide a completed "MCE-HMS OEM Compliance Letter" to CableLabs prior to commercial deployment of that model. This Compliance Letter is available for electronic download at http://www.opencable.com/downloads/MCE_HMS_Compliance_Letter.pdf. *All MCE-HMS manufacturers are required to provide Compliance Letters to CableLabs prior to commercial launch of each new model of MCE-HMS.*

OPENCABLE™ UNIDIRECTIONAL RECEIVER(OCUR)

CableLabs' certification testing is to demonstrate interoperability between CableCARD™ modules and Host devices that are being developed based on OpenCable interface specifications.

PHASE I: PRODUCT PLANNING

Before starting development on an OCUR product a comprehensive understanding of the involved specifications and agreements is highly advised. Though the specifications do not explicitly state it, an OCUR can only function with an MCE-HMS, therefore, knowledge of the MCE-HMS requirements is an essential pre-requisite to building an OCUR. Please read the section on MCE-HMSs above to learn more about MCE-HMS requirements before proceeding with OCUR development.

PHASE II: DEVELOPMENT

Manufacturer may visit CableLabs during their development cycle under the CableLabs Development Support Lab Use program. Refer to: <http://www.cablelabs.com/certqual/development/>. A few resources for test tools and development support may be found at: <http://www.opencable.com/testing/support.html>. Please see chart below for licensing requirements.

AGREEMENTS

CABLECARD-HOST INTERFACE LICENSE AGREEMENT

(<http://www.opencable.com/downloads/CHILA.pdf>)

Upon receiving your signed agreement, CableLabs will provide an invoice. *Manufacturers who previously paid the fee under the PHILA or DFAST are not required to submit a second payment, but still must complete this agreement.* Within about 5 business days of receiving your payment, CableLabs will ship a CD-ROM containing:

- Evaluation DFAST Secrets
- Evaluation X.509 Device Certificate for Host and CableCard along with Test CA and Test Root CA

	certificates
<p>PHASE III: CERTIFICATION</p>	<p>Advise CableLabs of your expected date to participate in a test wave by providing submission information via the web-form: https://www.cablelabs.com/certwave/login.php . To request a manufacturer login/password to access the web-based application, please contact se-mail@cablelabs.com. In the "Application Summary" under the "Product Details" screen please select "OC RFI" from the drop down box for the "Certification Wave". Manufacturer will be notified of whether it has been accepted for participation in a particular Test Wave by CableLabs and will be invoiced for the Certification Testing Fee. Test Wave Schedule and pricing information are located at: http://www.cablelabs.com/certqual/. Test Wave fee must be paid no later than Submission Date.</p> <ul style="list-style-type: none"> • Fully execute the CABLECARD-HOST INTERFACE LICENSE AGREEMENT Please see "Phase I - Development" above. <p>At least 4 weeks (<i>but not more than 10 weeks</i>) ahead of the Test Wave in which Manufacturer intends to submit for OpenCable Unidirectional Receiver (OCUR) Certification, Manufacturer must:</p> <ul style="list-style-type: none"> • Sign and return the "Activation Notice" (Exhibit D of CHILA), <i>and send us your PGP key</i>. CableLabs will use your PGP key to encrypt the production DFAST secrets on a CD-ROM, which will be shipped to you within about 5 business days of receiving your Activation Notice and PGP Key. • Sign and return the OPENCABLE UNIDIRECTIONAL RECEIVER DIGITAL CERTIFICATE AUTHORIZATION AGREEMENT http://www.opencable.com/downloads/OCUR_DCAA.pdf . This agreement includes an OCUR CVC for signing the OCUR code image. Manufacturer's executed agreement <i>must</i> include an accurate and complete "Device Certificate Naming Application". • Submit a P.O. to CableLabs for fees and initial order of digital certificates. After receiving payment, CableLabs and Certificate Authority (VeriSign) will authenticate contacts. Once authenticated VeriSign will ship a "Certificate Requesting Agent" (CRA) to your company.
<p>PHASE IV: POST CERTIFICATION</p>	<p>Once the OpenCable Certification Board certifies your company's product, CableLabs will advise VeriSign. Within about 5 business days, VeriSign will activate your account and notify you that all of your pre-paid digital certificates are available for download using your CRA. Once your company is in full production, remember to order sufficient quantities of digital certificates with sufficient lead-time to keep your production lines flowing. All orders must be pre-paid to CableLabs. CableLabs will automatically invoice your company about 60 days prior to the expiration of your annual maintenance agreement for digital</p>

certificates. Remember to provide CableLabs with a monthly aggregated production forecast of Host Devices per CHILA Section 12. Reporting.