



## Digital Home Networking Consortium, DLNA ICV Test Service and RVU ICV Test Service *Fees and Scheduling Overview*

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PACKAGE	DESCRIPTION	PRICE	+ Link Protection
<b>Members Services</b>			
<b>DHN Consortium Membership For DLNA and RVU Alliance</b> <i>*unlimited devices in a 1 yr period based on scheduling fairness algorithm</i>	<ul style="list-style-type: none"> <li>Scheduled test slots available for any mix of compliance, interoperability or member-defined testing process</li> <li>Overtime testing available for time-critical needs</li> </ul>	\$20,000 USD	\$4,000 per year *DTLA license surcharge
<b>DHN Consortium Membership for DLNA Alliance Certification</b> <i>*unlimited devices in a 1 yr period based on scheduling fairness algorithm</i>	<ul style="list-style-type: none"> <li>Scheduled test slots available for any mix of compliance, interoperability or member-defined testing process</li> <li>Overtime testing available for time-critical needs</li> </ul>	\$20,000 USD *1	\$4,000 per year *DTLA license surcharge
<b>DHN Consortium Membership for RVU Alliance Certification</b> <i>*unlimited devices in a 1 yr period based on scheduling fairness algorithm</i>	<ul style="list-style-type: none"> <li>Scheduled test slots available for any mix of compliance, interoperability or member-defined testing process</li> <li>Overtime testing available for time-critical needs</li> </ul>	\$15,000 USD	
<b>Non-Member Services</b>			
<b>Single Device-Class RVU Alliance</b> <i>*No pre-testing provided</i>	<ul style="list-style-type: none"> <li>1 Official RVU Certification Test Run</li> <li>1 RVU Certification Reservation</li> </ul>	\$2,500 USD	\$2,500 per device *DTLA license surcharge
<b>Single Device-Class DLNA Alliance</b> <i>*No pre-testing provided</i>	<ul style="list-style-type: none"> <li>1 Official DLNA Certification Test Run</li> <li>1 DLNA Certification Reservation</li> </ul>	\$3,500 USD	\$2,500 per device *DTLA license surcharge
<b>1 Device-Class Package For DLNA or RVU Alliance</b> <i>*1 device within 1 yr period</i>	<ul style="list-style-type: none"> <li>Extensive certification Pre-testing on one device</li> <li>1 Official Certification Test Run</li> <li>1 Certification Reservation</li> </ul>	\$7,000 USD *1	\$2,500 per device *DTLA license surcharge
<b>3 Device-Class DLNA Package</b> <i>*3 DLNA devices within 1 yr period</i>	<ul style="list-style-type: none"> <li>Extensive certification Pre-testing on three devices</li> <li>3 Official Certification Test Runs</li> <li>3 Concurrent Certification Reservations</li> </ul>	\$15,000 USD *1	\$2,500 per device *DTLA license surcharge
<b>3 Device-Class RVU Package</b> <i>*3 RVU devices within 1 yr period</i>	<ul style="list-style-type: none"> <li>Extensive certification Pre-testing on three devices</li> <li>3 Official Certification Test Runs</li> <li>3 Concurrent Certification Reservations</li> </ul>	\$12,000 USD	

Note: Link Protection testing is optional for DLNA and RVU, if it is implemented, the DTLA license surcharge must be applied. This DTLA license surcharge is adjusted annually to reflect projected Link Protection usage to support DTLA licensing fees. If this DTLA licensee fee is fully supported by an Alliance, then no surcharge will be assessed for that year.

\*1 – Pricing effective October 1, 2011. Representing only the 1<sup>st</sup> time DHN (DLNA Services) membership fee has increased and only the 2<sup>nd</sup> DLNA Device-Class package increase in 6 years.

	PACKAGE	SCHEDULING DESCRIPTION
<b>Members Services</b>	<b>DHN Consortium Membership For DLNA and RVU Alliance <sup>*(1)</sup></b>	<p>Typical Usage Expectation – 6-8 Devices (with any number of device-classes) tested per year.</p> <p>A testing reservation can be made ONE-AT-A-TIME for a 5-day testing slot (Mon-Fri). Typically this testing slot can only accommodate one device-class, but exceptions can be made if testing is 'simple/fast'. Once Friday of the testing slot is reached, another reservation for a 5-day testing slot can be made for any available test slots (typical availability based on test load is 4-6 weeks from date of request). This can be repeated until the end of the 12-month Membership. Every effort is made to complete the certification effort for the device-class within that 5-day testing slot (performing pre-certification and formal certification testing as necessary), however circumstances beyond our control (delayed firmware updates, extremely buggy code, etc), may require the reservation of an additional test slot.</p> <p>Overtime scheduling options exist for vendors who have time-critical needs</p>
	<b>DHN Consortium Membership for DLNA Alliance Certification <sup>*(1)</sup></b>	
	<b>DHN Consortium Membership for RVU Alliance Certification</b> <i><sup>*(1)</sup> unlimited devices in a 1 yr period based on scheduling fairness algorithm</i>	
<b>Non-Member Services</b>	<b>Single Device-Class RVU Alliance</b> <i>*No pre-testing provided</i>	<p>One reservation is made for a 5-day testing slot (Mon-Fri) at a time. All testing for a single test run should be completed in that single week. All tests are performed, even if the first test is a failure, and results are formally reported. If testing is not completed within that 5-day slot, testing will typically continue in the following week until the single test run is complete, or be rescheduled if due to device malfunction, etc.</p>
	<b>Single Device-Class DLNA Alliance</b> <i>*No pre-testing provided</i>	
	<b>1 Device-Class Package For DLNA or RVU Alliance</b> <i>*1 device-class within 1 yr period</i>	<p>One reservation is made for a 5-day testing slot (Mon-Fri) at a time. If testing is not completed within that 5-day slot, additional testing slots will be scheduled as software/firmware updates become available.</p> <p>If a scheduled retest slot is in the future, but testing resources exist during the week the update becomes available, best-effort will be made to initiate retesting during the non-scheduled week.</p>
	<b>3 Device-Class DHN Package For any mix of DLNA and RVU Alliance</b> <i>*3 device-classes within 1 yr period</i>	<p>The 3-Device-Classes are scheduled as three independent 1 Device-Class Packages as described immediately above.</p> <p>Vendors with this option can reserve up to 3 testing slots concurrently, compared to vendors with the membership option who cannot reserve more than one testing slot at a time (see above). Vendors may optionally elect to schedule only 1 or 2</p>

**SCHEDULING NOTES:**

The UNH-IOL DHN Consortium current funding allows the group to maintain 3 concurrent test slots per 5-day week (Mon-Fri). This can be reserved for any one device class or vendor defined testing. Thus at least three device-classes are generally under scheduled test each week.

Vendors frequently receive testing during downtime and non-scheduled weeks. This is due to the fact that vendor issues will sometimes require debugging or code development by the vendor. It is common for vendors to request that (during this down time) we not continue testing their code until they have resolved uncovered issues. When this occurs we use the Reserved-Vendors downtime to service other waiting (non-scheduled) customers.

During this downtime, we usually follow-up with our other vendors and see if there is anything we can test or verify for them before their next official test slot. This is when we would re-test code fixes or even do a complete run if time permits.

As an example, a Step-by-Step Process Testing process for our 3-Device-Class Package can be found here : [https://www.iol.unh.edu/services/testing/dlna/UNH-IOL\\_DLNA\\_process-Aug\\_2010.pdf](https://www.iol.unh.edu/services/testing/dlna/UNH-IOL_DLNA_process-Aug_2010.pdf)

Formal reporting of results generally occurs within 5 business days following completion of testing.