

Table A

Authorized Digital Output Protection Technologies	Associated Obligations
Windows Format SDK with DRM Security Component	<p>Windows DRM Secure Component is used by Covered Products to validate licenses and decrypt protected audio and visual content. Microsoft and Covered Products enforce integrity of protected content in the following ways:</p> <ul style="list-style-type: none"><li data-bbox="704 541 1386 982">• Renewability of compromised security components: In the case of a security breach, Microsoft will coordinate with Content Providers (including Major and affiliate studios, Major Television Broadcast Groups) and the Covered Product licensees to roll out a security fix plan, and generate new, Individualized¹ security components for consumers. Licensees will get instruction on setting the IndividualizedVersion property in the header of the audio visual content to a higher version than the existing one. The consumers will be directed to a Microsoft Web site to upgrade their security components.<li data-bbox="704 1041 1386 1551">• Enforcement of Revocation: To prevent a compromised Covered Product from accessing protected audio and visual content, Covered Products that have been discovered to be compromised can have their certificate revoked in accordance with specified change management procedures. Content Providers and or their License issuers periodically download the list of revoked Covered Products from Microsoft (http://licenseserver.windowsmedia.com/) and include it in all licenses that are issued. When playing back protected audio and visual content, Covered Products read the license associated with the protected audio visual content to ensure content can only be played back on uncompromised Covered Product.

Authorized Recording Methods	Associated Obligations
Windows Rights Manager SDK	<p>Windows Rights Manager SDK can be used by Content Providers or their designates to encrypt content and specify distribution criteria and business rules. It is also used by License Servers to issue licenses for protected audio and visual content.</p> <ul style="list-style-type: none"> Flexible and robust distribution criteria and business rules: Using Windows Right Manager SDK, Major and affiliate studios and Major Television Broadcast Groups can specify the type of hardware device or Covered Products that protected audio and visual content can be transferred to. An example of how portable media rights are expressed within a license: <pre data-bbox="730 730 1360 940"> =<ONACTION type="CREATE_PM_LICENSE"> =<CONDITION> - <![CDATA[pmlicense.rights = 17;pmlicense.appseclevel = 1000;1^2]]> </CONDITION> </ONACTION> </pre> <p>The following are examples of how to create a license:</p> <pre data-bbox="750 1031 1377 1297"> RightsObj.AllowPlayOnPC = True RightsObj.DisableOnClockRollback = True RightsObj.AllowTransferToSDMI = True RightsObj.TransferCount = 10 RightsObj.Playcount = 100 RightsObj.ExpirationDate = "#20001231Z#" RightsObj.PMExpirationDate = "#20000930Z#" </pre> Support for Covered Product revocation: As stated under the Authorized Digital Output Protection Technologies section, Content Providers and or their license issuers periodically download the list of revoked Covered Products from Microsoft (http://licenseserver.windowsmedia.com/) and include it in all licenses that are issued. Support for renewability: Under the change management licensing terms of Windows Rights Manager SDK, license issuers shall execute on the security fix plan requested by Microsoft in case a security breach occurs.

