



## Open API Applications Standard Checklist

Application Name		Version	
Control Type Tested		Machine Model	
OS		Serial Number	
Initials			
	Developer name, contact info, company name, and application name are provided to be listed on the Okuma App Store with the application.		
	Installation instructions and user's manual are included. (may be combined)		
	Application is built with either .NET 1.1, .NET 2, or .NET 4 ( <i>not .NET 3 or 3.5</i> )		
	Application's installer detects presence of dependent .NET Framework version. Appropriate .NET Framework installer is included and automatically runs if necessary.		
	Desktop shortcut and start-menu entries are created during install. Start menu entries should follow format: " <b>Start   [Publisher]   [Application]   [Run Shortcut &amp; Documentation Shortcut]</b> " <i>(exception: there is no user GUI)</i>		
	Application's default install location is D:\Program Files\[Publisher]\[Application] <i>(The only exception should be when application is installed on stand-alone PC)</i>		
	Installer <b>DOES NOT</b> put anything in the startup folder or the "Run" section of the registry. If auto-run is required, application registers with the Okuma Startup Service. (TSS on older systems)		
	Installs without error. (Detects previous versions and either updates, replaces or installs alongside.) Uninstalls without error via Windows built-in "add/remove programs" dialog.		
	Once installed, version can be easily determined. (Usually in an 'about' page)		
	Application is visible in the task-bar while its GUI is open. (is "alt-tab-able")		
	If a system tray icon is used, clicking it will cause main GUI to be displayed / brought to front.		
	Application settings and data can be backed up by user and the backup process is in documentation.		
	Application exits without errors when the control is powered off.		
	Tester encounters no exceptions while using the application. <i>"Using the application" includes confirming operation of the stated primary function or purpose of the application but does not mean extensive testing. Quality assurance is the developer's responsibility.</i>		
	Developer has confirmed that the application does not poll the API faster than 100ms intervals and cumulative daily disk writes do not exceed 500MB (different than total storage used).		
	CPU usage does not remain constantly above 10%. (Applications can intermittently consume greater than 10% CPU but usage should not remain high for extended periods.)		
	Application performs error logging that is documented and retrievable by the user.		
	Application has been monitored (using process explorer) to check for memory leaks (private bytes) and it does not continuously accumulate file handles.		
	<i>(If using THINC API)</i> , The application includes copies of the API DLLs of the version it was compiled to use (CLDATAPI.DLL, CMDATAPI.DLL, CLCMDAPI.DLL, CMCMDAPI.DLL) and <b>excludes</b> unnecessary dependency files.		
Completed By:		Date:	