2.2 Library Architecture on Windows Platform

RWL, the Octopus Reader/Writer Library, consists of the following system components. These files are required to reside in the operating system's directory as follows:

File name	Description
RWL.DLL	The library
LRW.DLL	The library
RWL.INI	The initialization file

Table 3: RWL System Components

LRW.DLL is called internally by RWL.DLL only.

The initialization file, RWL.INI, contains various operating parameters such as setting for the communication port and directory locations for uploading and downloading

nce, one of the serial   The library makes use of a serial port to communicate with the R/W. Her
the library is to use   ports must be available for the communication. The default setting of
                          COM1: at 115,200bps.

non-win32 platform   Both win32 and non-win32 platforms are supported. The support of
ion/re-compilation is   requires customization/re-compilation by Octopus. Such customizat

subject to the platform, CPU, OS version, link libraries version, etc. There is no guarantee that customization/ re-compilation will be definitely available.

2.2.1 Installation

1. Load the Development Kit (section 2.1) which consists of all necessary files to deploy for the first time installation.

2. Copy the files to the Windows' system directory:

Files	File Name	Supported win32 Platform	Directory
Library	RWL.DLL LRW.DLL	Windows Vista[EC1][PW2] Windows 7 32-bit (Windows 7 Professional is recommended) Windows 8 32-bit Windows 10 32-bit	%WINDOWS%\SYSTEM32
		Windows 7 64-bit (Windows 7 Professional is recommended) Windows 8 64-bit Windows 10 64-bit	%WINDOWS%\SYSWOW64
Initialization File	RWL.INI	All Windows platforms	%WINDOWS%

Table 4: Files and Installation Directories