

## Installation and Five Minute Getting Started Demonstration

Installation Instructions	
<b>1</b>	From the supplied USB Flash Drive, copy the file " <b>ALFATEVALUATIONKIT.ZIP</b> " to your PC. Unzip it.
<b>3</b>	In the folder " <b>Windows USB drivers</b> ", Right click on " <b>CDM v2.10.00 WHQL Certified.exe</b> " then left click on " <b>Run as administrator</b> ".
<b>4</b>	Follow the prompts to install drivers.

Getting Started With The ALFAT Evaluation Kit	
<b>1</b>	<b>Establishing Power and Configuring ALFAT</b>
<b>1.1</b>	If the ALFAT SDR board is not attached to the Evaluation board, being careful that the pins on the headers match, attach the ALFAT-SDR board.
<b>1.2</b>	Use the USB cable to connect ALFAT-EVAL's " <b>Virtual Terminal Interface</b> " to the PC.
<b>1.3</b>	Insert the kit's <u>SD-Card</u> into the ALFAT-SDR board.
<b>1.4</b>	On the PC, find "ALFAT Explorer.exe" in " <b>ALFAT Evaluation Kit (start here)</b> " folder; run it.
<b>1.5</b>	On the " <b>Start-Up</b> " tab panel, choose ALFAT-EVAL's <b>COM</b> port.
<b>1.6</b>	Mount the SD-Card by clicking the " <b>SD Card</b> " box (not " <b>SD Reader</b> ").
<b>2</b>	<b>Write Some Data To A File</b>
<b>2.1</b>	Switch to the " <b>File I/O</b> " tab.
<b>2.2</b>	Click " <b>Open</b> ".
<b>2.3</b>	Change the " <b>Access Mode</b> " to " <b>Write</b> ".
<b>2.4</b>	Click " <b>Okay</b> ".
<b>2.5</b>	Click on the " <b>Write</b> " button, use the defaults and click " <b>Okay</b> ".
<b>2.6</b>	Click " <b>Close</b> ", use the defaults and click " <b>Okay</b> ".
<b>3</b>	<b>Verify the file is in the directory</b>
<b>3.1</b>	On the " <b>File I/O</b> " tab, click on " <b>Show Files</b> ", use the defaults and click " <b>Okay</b> ".
<b>3.2</b>	Amongst other things, you will see the file " <b>TEST.TXT</b> " that was just created.
<b>4</b>	<b>Verify data by reading from the file</b>
<b>4.1</b>	Click " <b>Open</b> ", use the defaults and click " <b>Okay</b> ".
<b>4.2</b>	Click " <b>Read</b> ", use the defaults and click " <b>Okay</b> ".
<b>4.3</b>	The file contents and length are displayed on the console, " <b>1234567890\$0000000A</b> "
<b>4.4</b>	Click " <b>Close</b> " and " <b>Okay</b> ".