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## **SOFTWARE RELEASE (SR)**

**ADROIT6000 WINDOWS APPLICATION**

**SENSOR CALIBRATION SOFTWARE**

**152M4812**

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		Revision	<b>A</b>

CDG/152M4812/000/01

### Amendment Record

Rev. Lev.	Date	Author	Amendments
-	28 Jan 2021	Swapnil Patwa	Initial Full Release
A	19 Apr 2021	Swapnil Patwa	Updated installation instruction for release version V01.01.00

### Approvals

<b>Checked</b> <b>L. Surtees</b> (Reviewer)	<b>Engineering</b> <b>N/A</b>	<b>Principal Engineer</b> <b>S. Parkinson</b> (Technical Reviewer)
<b>Production</b> <b>N/A</b>	<b>Quality</b> <b>N/A</b>	<b>Product Security Leader</b> <b>S. Parkinson</b> (Reviewer)

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## 1 INTRODUCTION

This document details the Product Software Release (SR) for the product ADROIT6000 Windows Application.

## 2 REFERENCES

The following documents and are referenced by this SR document:

Ref	Number	Revision	Description
[1]	DK0506	A	Software Issue (DK)

**Table 1 - Reference Documents**

## 3 ABBREVIATIONS

DCoP	Design Code of Practice
DK	Software Item
ERP	Enterprise Resource Planning Software
OSS	Open Source Software
RTM	Release to Manufacturing
SAP	Systems Applications and Products ERP and data management system
SR	Software Release (document)

## 4 SOFTWARE RELEASE

### 4.1 Supporting Documents and Software Items (DK)

The following table lists all the supporting documents and DK(s) which relate to this software release. The '**changed**' column is to indicate which items have changed since the last release.

Refer to a specific item's (Non-Public) DK0506 document for:

- Full detailed technical change record and history of changes
- Location of change control repository, including auditable check-in/tags.

SAP		DK Software Version	Item Changed In this Release	Document Type	Description
Document Name	Revision Level				
DK0506	A	V01.01.00	Yes	Software	DK0506 for the ADROIT6000 Windows App
152M4814	A	N/A	Yes	Document	DK0506 Test Results

Table 2 - Supporting Documents & Software Items (DK)

### 4.2 Release Package

This name of the corresponding formal Product Software Release Package is:  
ADROIT6000-WINDOWS\_RELEASE\_152M4812\_REV\_A.zip

This package contains a copy of this document and folder structures which contains all the DK Product Software folders and files required for this specific revision of SR.

#### 4.2.1 Release Package - Data Verification

This files and folders in this release package have been verified against the DK Version numbers and the formal data release repository using the embedded Verify.bat script.

-- EXECUTIVE STATEMENT (Data Verification) --	
Reviewing Engineer	Swapnil Patwa
Date of Verify	19 <sup>th</sup> April 2021
Results of the Data Verify	Pass
Exception(s)	

Table 3 - Release Package Verification



Verify 152M4812 Rev A.zip

### 4.3 Customer Release Note

This version is the release of DK0506. This release includes the following major functionalities:

- Added FFMpeg.dll file to installation setup.
- Fixed conversion bug of zero adjustment calculation.

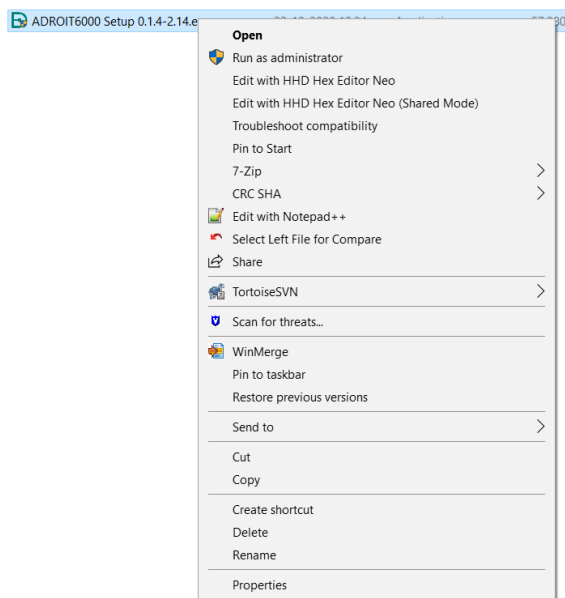
### 4.4 Software Compatibility with Hardware

The ADROIT6000 windows application (DK0506) can be used as a stand-alone application.

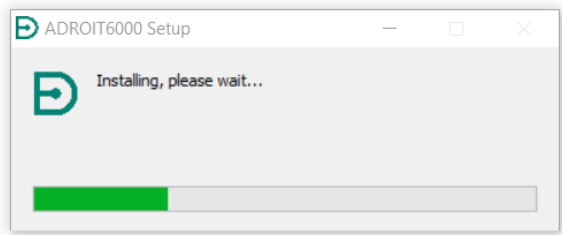
### 4.5 How to Install the Software

Step 1: Download the installation executable from company's website.

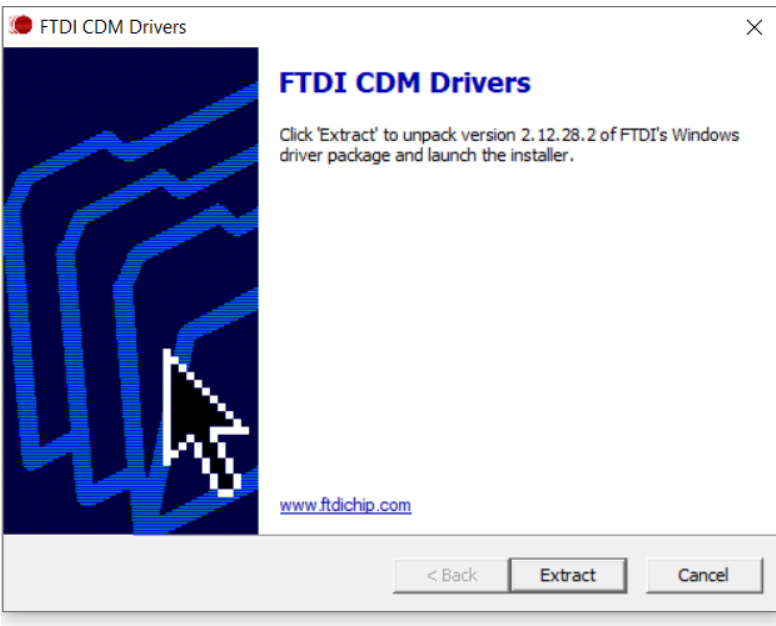
Step 2: Right click on the setup file and select "Run as Administrator"



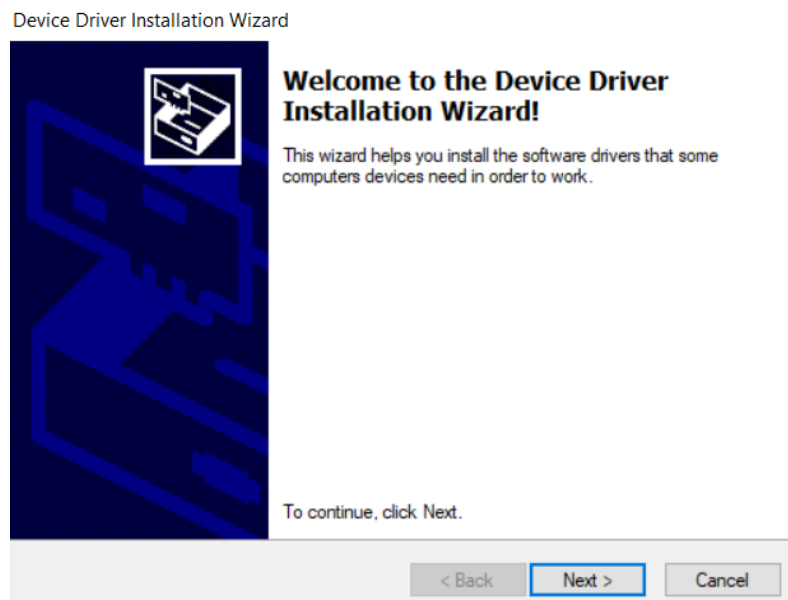
Step 3: It initiates the installation and shows following window



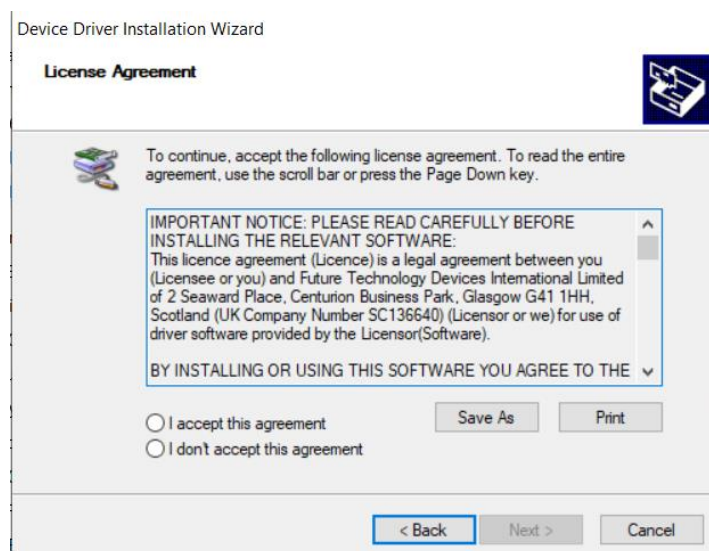
Step 4: Once installation of the software is completed it will start installing the driven and shows following screen



Step 5: Click on the **Extract** button then it will show following window

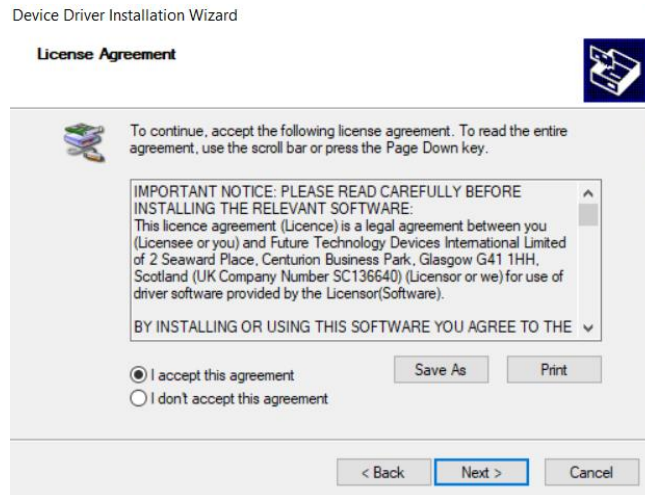


Step 6: Click on the **Next** button then it will show following window

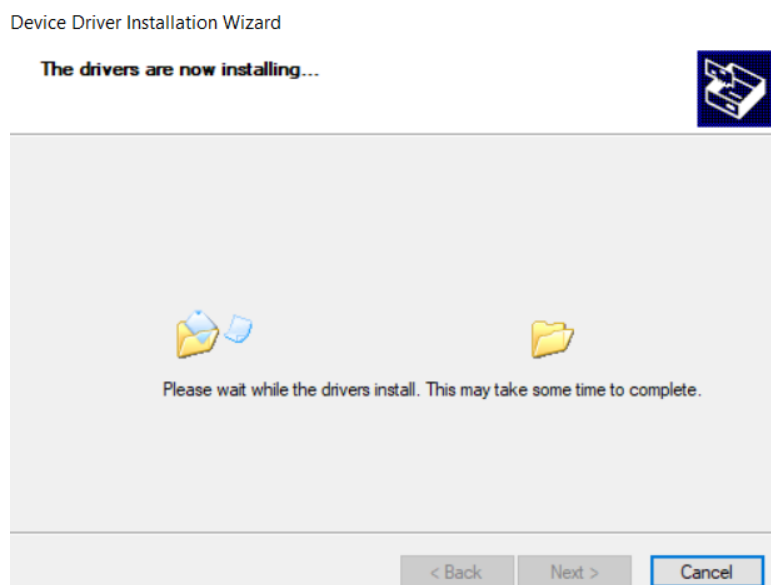


Step 7: Select "**I accept this agreement**" and click on **Next** button

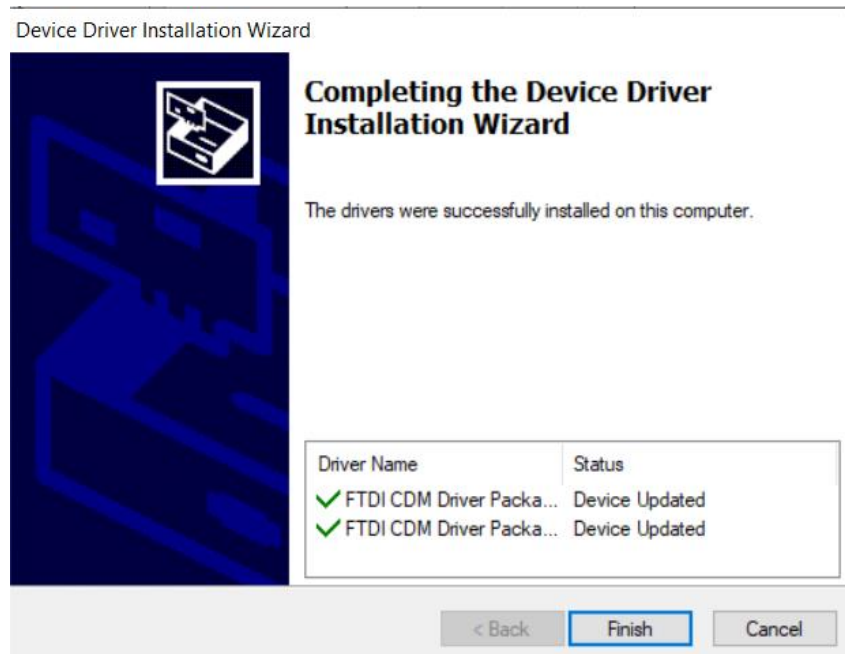




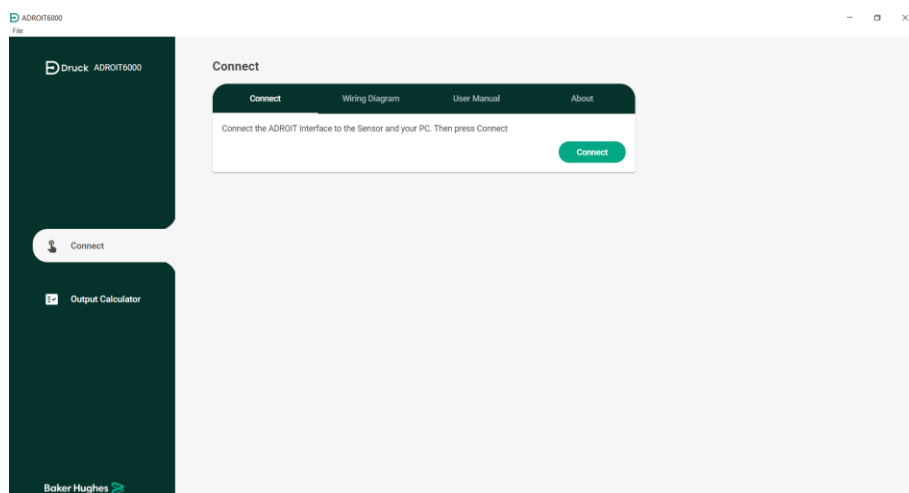
Step 8: Then driver installation will start and shows following window



Step 9: Once the driver's installation completed then it will show following window



Step 11: Application will run on successful installation of drivers.



## 5 SOFTWARE CHECKS

### 5.1 Install Package Virus Scan

The results of Virus scan of each DK software item product (the install executables) are held in the relevant DK document. The table below summarises the results of that scan.

DK Number	DK Revision	DK Virus Results Checked	Date	Checked By	PASS / FAIL / ERROR
DK0506	-	Yes	03/02/2021	Swapnil Patwa	Pass
DK0506	A	Yes	19/04/2021	Swapnil Patwa	Pass

Table 4 - File Virus Scan Checker

## 5.2 Cyber Security & Vulnerabilities

The results of Cyber Security and OSS scan checks are held in the relevant DK document. The table below summarises the results of that analysis.

DK Number	DK Revision	Checked	Date	Checked By	PASS / FAIL / ERROR
DK0506	A	Yes	23/4/2021	Swapnil Patwa	Pass*

**Table 5 - Cyber Security Checker**

(\*) See DK0506 for details

## 5.3 Open Source Software (OSS) Notices

To comply with open source software (OSS) distribution license requirements, a list of all OSS and their licensing **being supplied** with the install of this software.