

# Installation Guide



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### Products

Amplifiers	<a href="http://amplifier.ti.com">amplifier.ti.com</a>
Data Converters	<a href="http://dataconverter.ti.com">dataconverter.ti.com</a>
DSP	<a href="http://dsp.ti.com">dsp.ti.com</a>
Clocks and Timers	<a href="http://www.ti.com/clocks">www.ti.com/clocks</a>
Interface	<a href="http://interface.ti.com">interface.ti.com</a>
Logic	<a href="http://logic.ti.com">logic.ti.com</a>
Power Mgmt	<a href="http://power.ti.com">power.ti.com</a>
Microcontrollers	<a href="http://microcontroller.ti.com">microcontroller.ti.com</a>
RFID	<a href="http://www.ti-rfid.com">www.ti-rfid.com</a>
RF/IF and ZigBee® Solutions	<a href="http://www.ti.com/lprf">www.ti.com/lprf</a>

### Applications

Audio	<a href="http://www.ti.com/audio">www.ti.com/audio</a>
Automotive	<a href="http://www.ti.com/automotive">www.ti.com/automotive</a>
Broadband	<a href="http://www.ti.com/broadband">www.ti.com/broadband</a>
Digital Control	<a href="http://www.ti.com/digitalcontrol">www.ti.com/digitalcontrol</a>
Medical	<a href="http://www.ti.com/medical">www.ti.com/medical</a>
Military	<a href="http://www.ti.com/military">www.ti.com/military</a>
Optical Networking	<a href="http://www.ti.com/opticalnetwork">www.ti.com/opticalnetwork</a>
Security	<a href="http://www.ti.com/security">www.ti.com/security</a>
Telephony	<a href="http://www.ti.com/telephony">www.ti.com/telephony</a>
Video & Imaging	<a href="http://www.ti.com/video">www.ti.com/video</a>
Wireless	<a href="http://www.ti.com/wireless">www.ti.com/wireless</a>

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# Release Contents

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The release contains the following components:

- \Install\_Guide\_IPNC\_DM36x.pdf

- \Appro\_2A

  - Appro\_2A\_IPNC\_DM368\_2.60.01.tgz

- \Public

  - Open\_src\_IPNC\_DM36x\_2.60.01.tgz

- \Private

  - Private\_IPNC\_DM368\_IMX036-2.60.01-Setup.exe

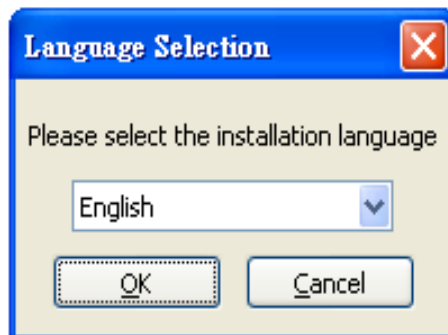
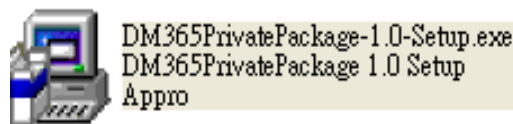
# Installation

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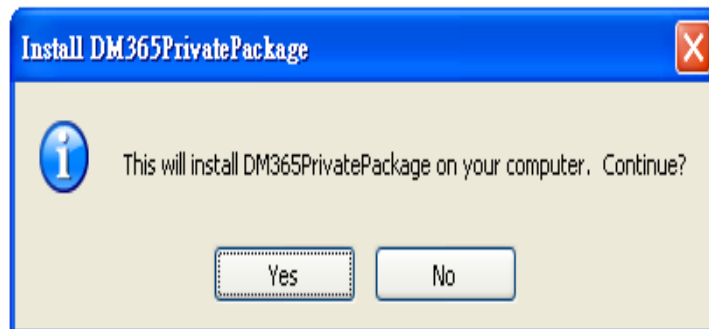
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The following shows the setup flows about decompress file "Private\_IPNC\_DM36x\_2.60.01 -Setup.exe".

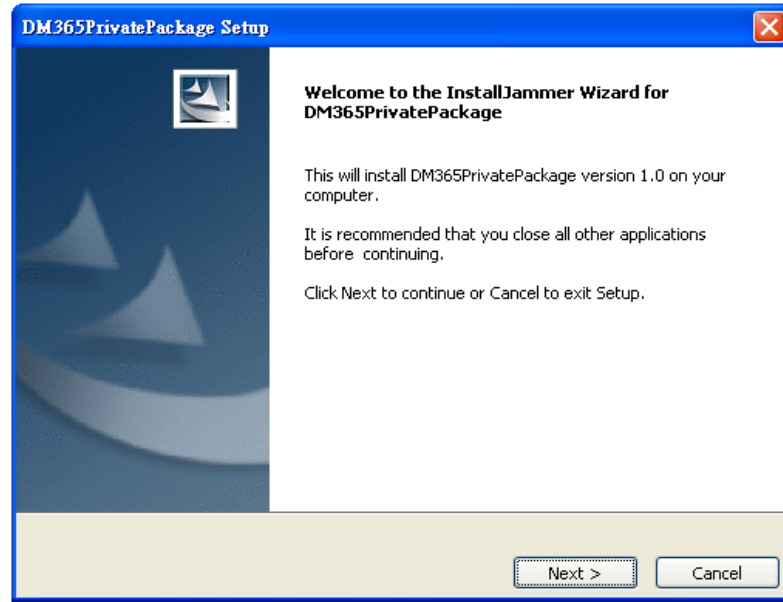
1. Double click the icon and press "OK" such as follow.



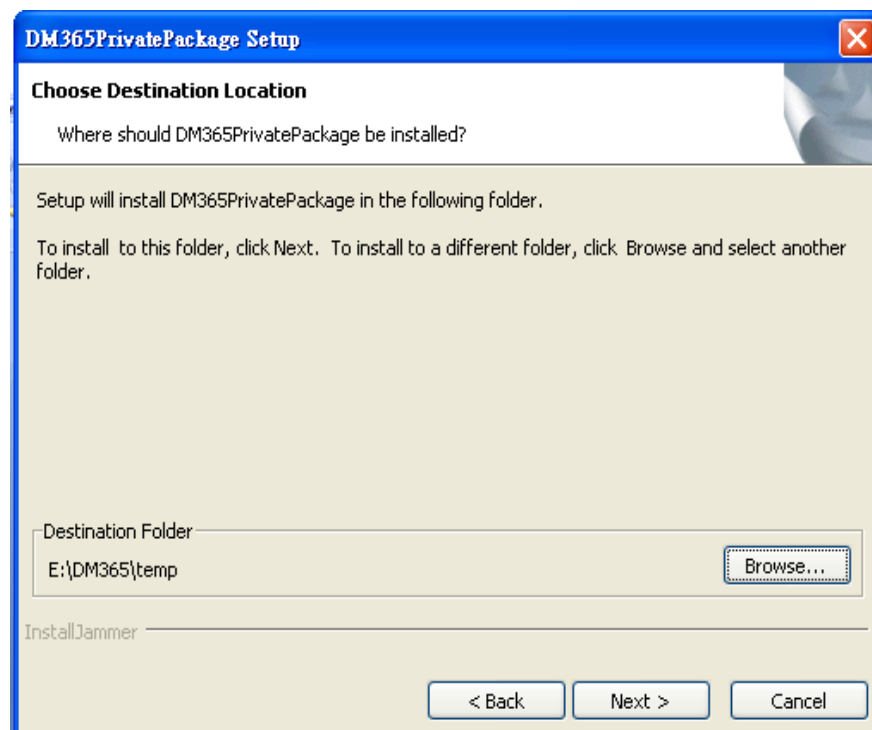
2. Press "Yes" to continue.



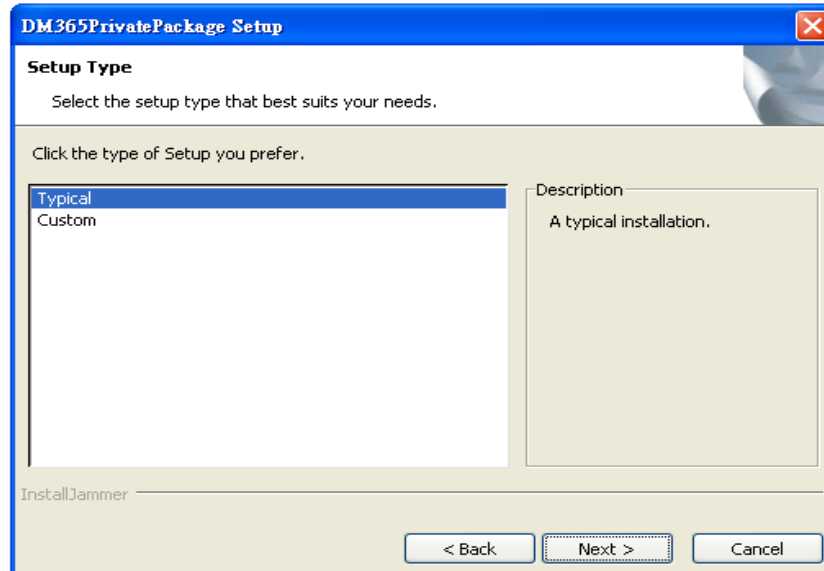
3. Press "Next".



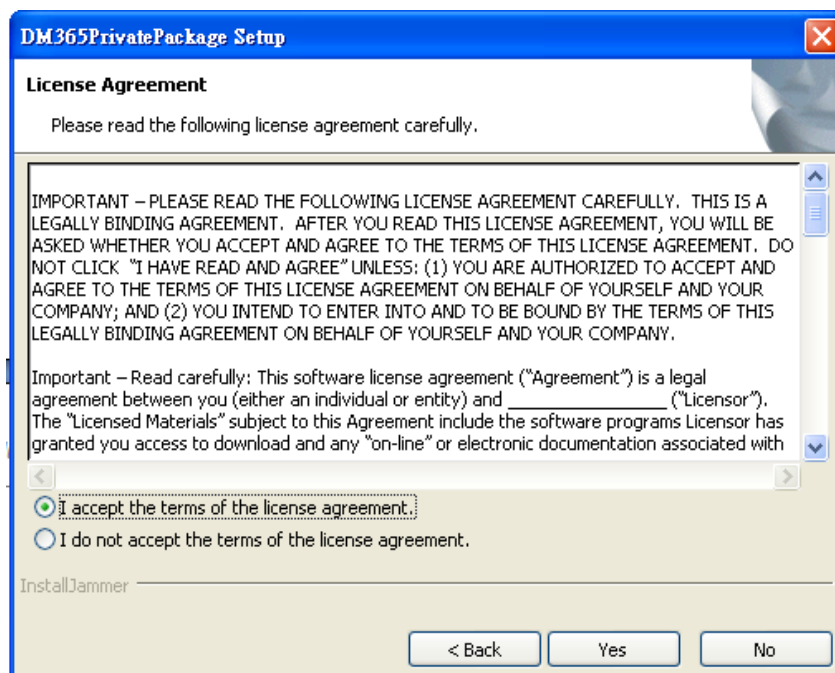
4. Set the decompress folder such as you want.



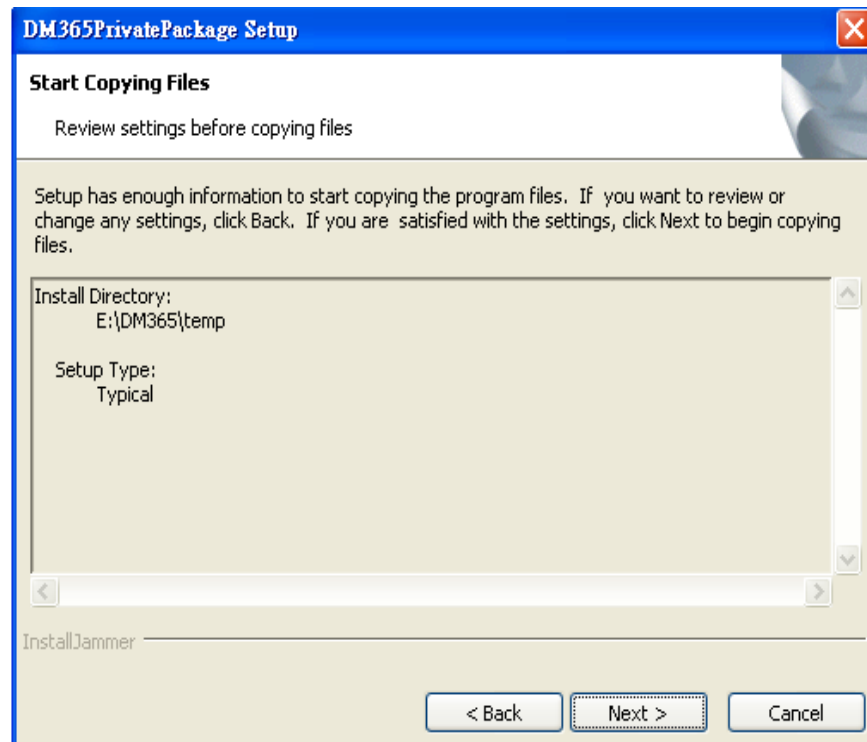
5. Select the default item "Typical" and press button "Next".



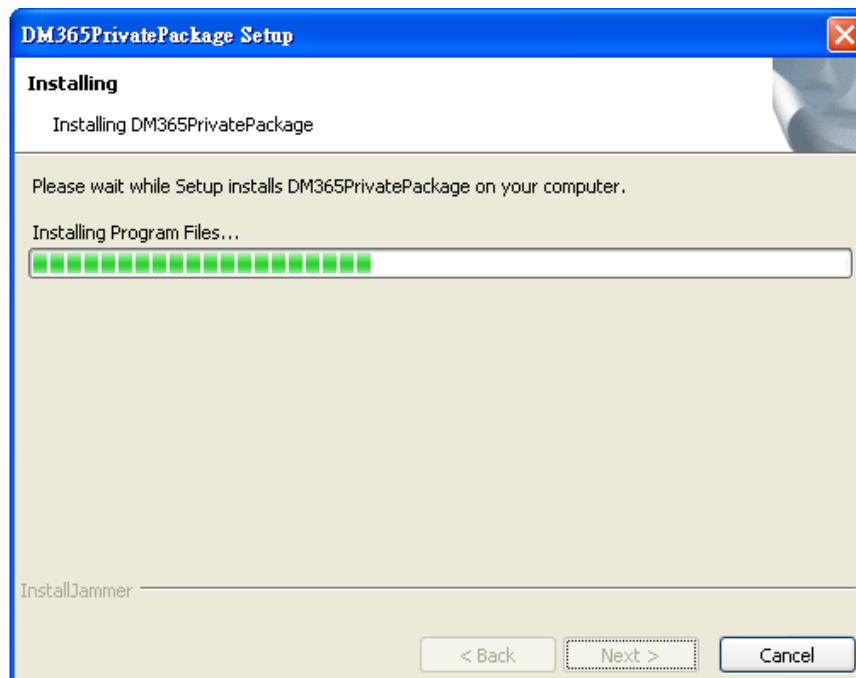
6. Accept the item such as follow and press button "Yes" after read the license agreement.



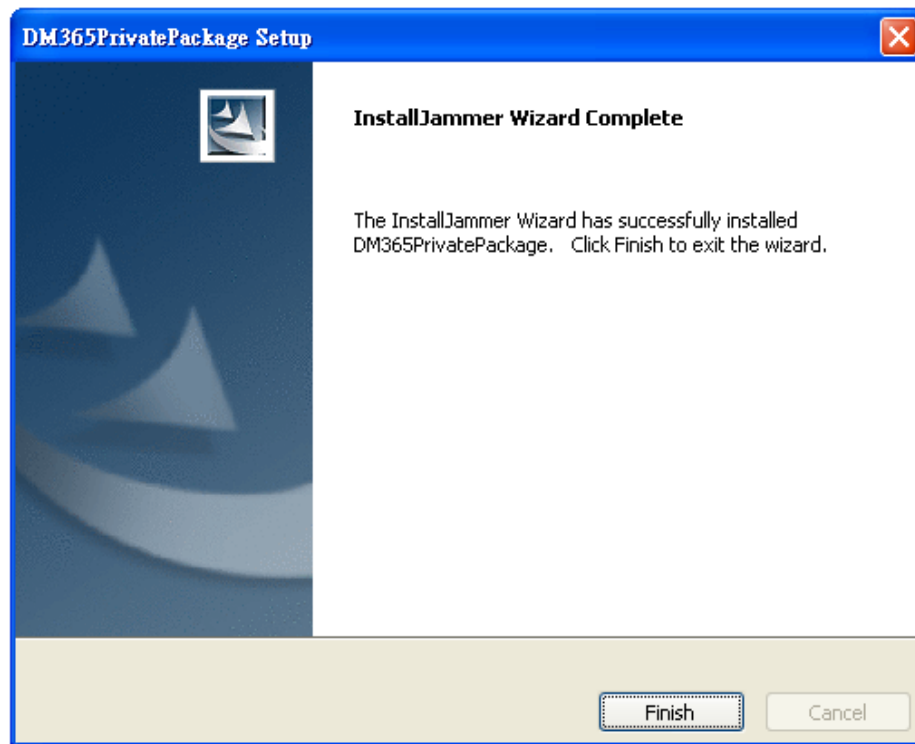
7. Press "Yes" to accept the license agreement



8. Then it will install DM36xPrivatePackage into your computer.



9. After installation is completed successfully, following screen will be shown



10. Extract/Untar file "Private\_IPNC\_DM368\_2.60.01.tgz" at the install directory
11. Extract/Untar file "Open\_src\_IPNC\_DM368\_2.60.01.tgz" on top of the install directory
12. Extract/Untar file "Appro\_2A\_IPNC\_DM368\_2.60.01.tgz" on top of the install directory



# After Installation

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Following Release directory should be available after the above installation procedure:

## \Application\bin

- uImage\_ipnc\_dm368\_2.60.01
- cramfsImage\_ipnc\_dm368\_2.60.01

## \Application\src

- dvssdk\_2\_10\_01\_18\_ipnc\_dm36x\_2.6.0.tar.gz
- ipnc\_app\_dm36x\_appro\_2.60.01.tgz
- ipnc\_app\_dm36x\_open\_2.60.01.tgz
- ipnc\_app\_dm36x\_priv\_2.60.01.tgz
- lsp\_ipnc\_dm36x\_2.60.01.tgz

## \Hardware

- Schematic\_IPNC\_DM368.zip
- Gerber\_IPNC\_DM368.rar
- BOM\_IPNC\_DM368\_V1.4.xls

## \Utils\bin

- gel\_ipnc\_dm36x\_1.0.0.gel
- filesys\_ipnc\_dm36x\_2.6.0.tar.gz
- nandwriter\_ipnc\_dm368\_1.0.1.out
- ubl\_432arm\_340ddr\_ipnc\_dm368\_1.1.0.bin
- u-boot-1.3.4\_ipnc\_dm368\_1.0.1.bin
- diagnostic\_ipnc\_dm368\_1.0.0.bin

## \Utils\src

- u-boot-1.3.4\_ipnc\_dm36x\_1.0.1.tgz
- flash\_utils\_ipnc\_dm36x\_1.1.0.zip
- diagnostic\_ipnc\_dm36x\_1.0.0.zip
- dm3xx\_sd\_boot-6.1.zip

## \GUI\_SDK

GUI Business Model-v3.1.pdf

\GUI\_SDK\GUI

\code

Generate\_INC.zip

gIPNC.zip

\docs

IPNC Web UI Code Guide.pdf

GUI\_Keywords\_IPNC\_DM36x.xls

GUI\_GoDB\_InstallerInfo.txt

GoDB\_IDE\_Installation.pdf

\GUI\_SDK\Player

\activeX

VideoPlayerActiveX.zip

\docs

Building the ActiveX Control.pdf

Guide for gffx code.pdf

\msys

msys.zip

\Docs

API\_Guide\_IPNC\_DM36x.chm

Application\_DesignGuide\_IPNC\_DM36x.pdf

AVServer\_DesignGuide\_IPNC\_DM36x.pdf

Codec\_Combo\_Feasibility\_Matrix\_ver1.0.xls

Getting\_Started\_Guide\_IPNC\_DM36x.pdf

Product\_Datasheet\_IPNC\_DM368\_IMX036.pdf

Release\_Notes\_IPNC\_DM368\_IMX036.pdf

SDCard\_Throughput\_IPNC\_DM36x.pdf

Software\_Manifest\_IPNC\_DM36x.xls

Users\_Guide\_IPNC\_DM36x.pdf

YUV\_Sensor\_Integration\_Guide\_IPNC\_DM36x.pdf

\Algorithms

AF\_Merit\_Fxn\_IPNC\_DM36x.pdf

AlgorithmIntegration\_DM36x.pdf

Face\_Detect\_Recognition\_DM36x.pdf

FaceDetectEnhanced\_AppNotes\_DM36x.pdf

FlickerDetect\_AppNotes\_DM36x.pdf

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SALDRE_UserGuide_DM36x.pdf
SoftwareOSD_UserGuide_DM36x.pdf
TI2A_UserGuide_DM36x.pdf
\PSIA
  PSIA_Implementation_IPNC_DM36x.pdf
  PSIA_TestCaseReport_IPNC_DM36x.zip
\VideoNoiseFilter
  DM36x_KTNF_DataSheet.pdf
  DM36x_KTNF_ReleaseNotes.pdf
  DM36x_KTNF_UserGuide.pdf
\VideoStabilization
  DM36x_VS_DataSheet.PDF
  DM36x_VS_ReleaseNotes.PDF
  DM36x_VS_UserGuide.PDF

\readme.txt (This gives details on the release directory structure)
```