

# RTIViewer软件安装教程

首先，如同安装JAVA（参见《JAVA安装教程》）一样，判断我们电脑的操作系统是32位的，还是64位的，然后需要去官网下载RTIViewer安装包，打开此链接：[http://culturalheritageimaging.org/What\\_We\\_Offer/Downloads/index.html](http://culturalheritageimaging.org/What_We_Offer/Downloads/index.html)，找到RTIViewer的图标，根据自己电脑的操作系统选择相应的安装包下载，如下图所示。



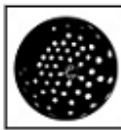
**Nuevo! Algunos materiales RTI ahora traducidos al español.**

## Capture



Our Capture materials—guide, glossary, and demonstration videos—explain how to capture real-world subjects photographically so you can produce reflectance transformation images (RTIs). [More...](#)

## Process: RTIBuilder Download



To process your captured photographic data, you can download RTIBuilder, an interface to tools that produce the final RTI file from your image set. A PDF guide and sample files are also available for download. [More...](#)

## Highlight Capture Kit



This physical starter kit (must be ordered separately) is designed to get you up and running quickly. It contains all the parts you need to capture images for RTI using the highlight method. [More...](#)

## View: RTIViewer Download











To load and examine RTI images, you can download RTIViewer, a user guide, and example files. RTIViewer is a software application that offers interactive rendering and study of RTI images. [More...](#)

## chiforums

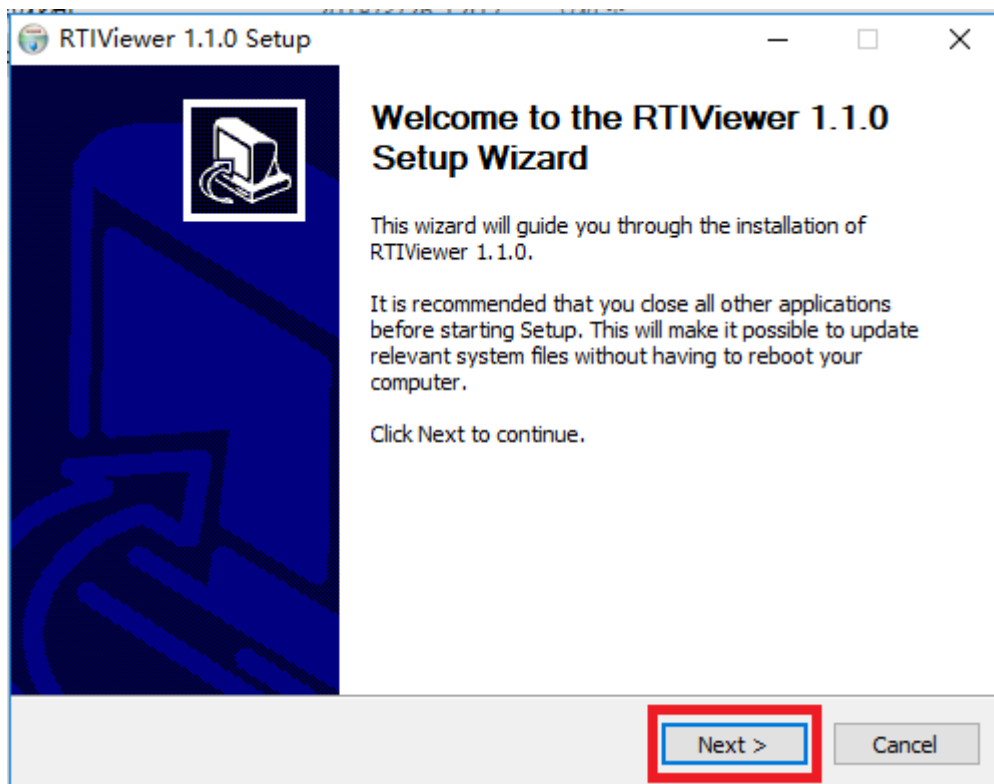
CHI offers a [free online forum site](#) where you can share your questions, insights, and issues to gain a more complete understanding of RTI and its practical applications. How are museum conservators, computer scientists, natural scientists, photographers, and other related professional groups using RTI? What problems are they solving and what challenges are they facing? [Join the conversation!](#)

## Download the Free and Open Source RTIViewer Software, Sample Files, and User Guide

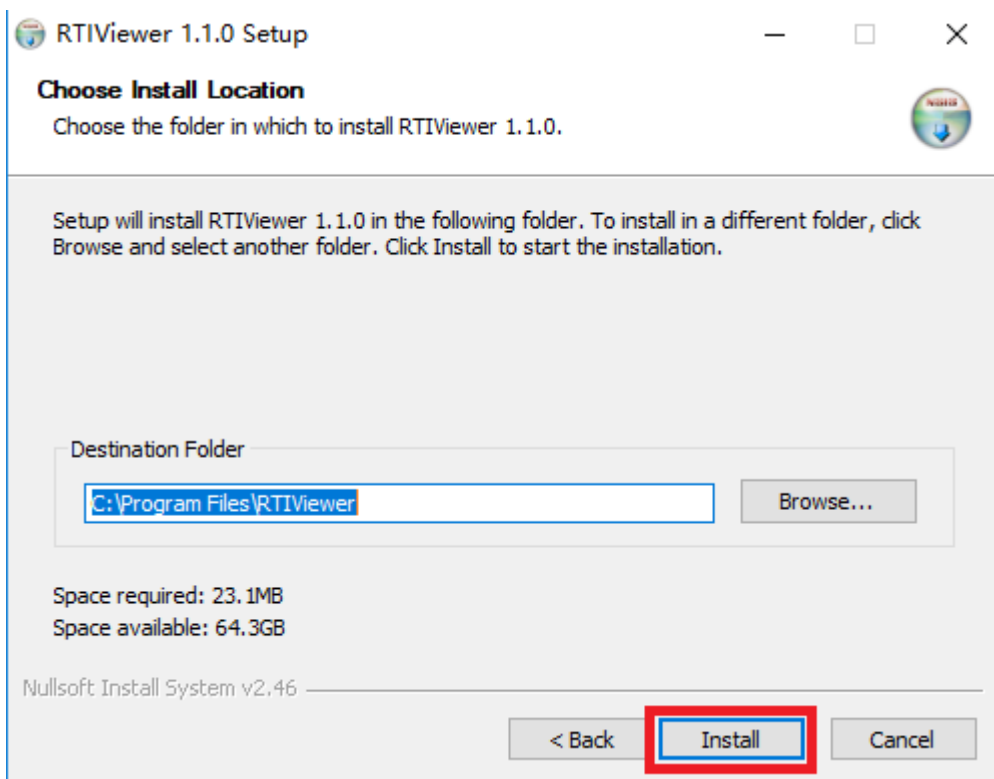
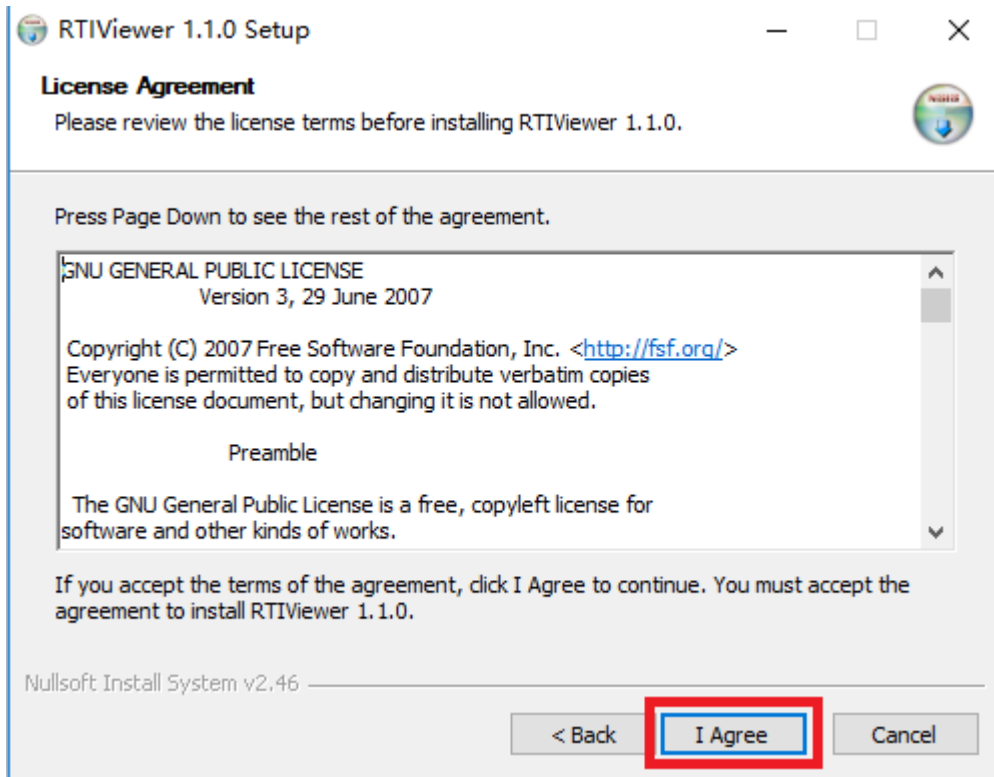
The RTIViewer enables you to view and explore **Reflectance Transformation Imaging (RTI)** files at very high resolution (Polynomial Texture Maps, Hemispherical Harmonics Map, and Multiview RTI). You can view image files stored on your local file system, and remote files through HTTP.

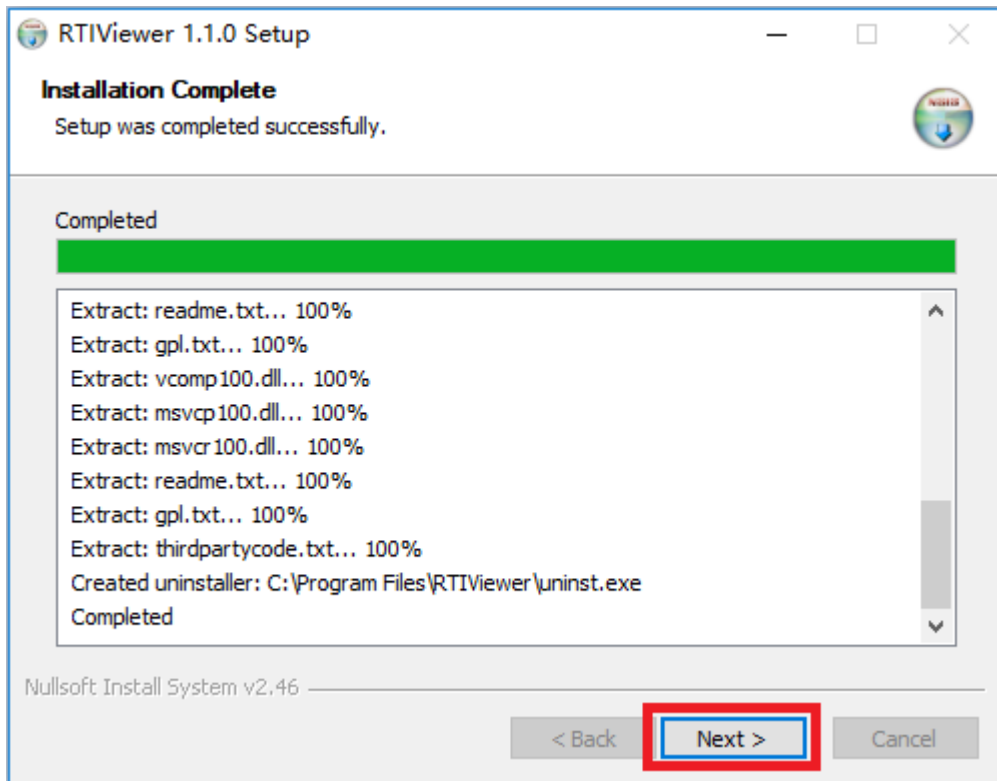
<b>RTIViewer Version 1.1</b>		Intel Macs
<b>RTIViewer Version 1.1</b>		Win32
<b>RTIViewer Version 1.1</b>		64-bit Windows OS (Windows 7 and above) Windows users on a 64-bit OS will note improved performance and the ability to load larger RTI files.
<b>RTIViewer User Guide 1.1 (PDF)</b>		Note: the User Guide is also contained in the software download. Updated versions may be available on this page in the future. The User Guide includes installation instructions.
<b>Glossary of Photographic and Technical Terms for RTI (PDF)</b>		<b>New!</b> Version 1.0. Defines and explains terms related to the setup, capture, and processing of RTI images (308 KB)
<b>Example Files</b>		<b>Ancient Papyrus.zip</b> (6 MB) Ancient Papyrus from the Bancroft Library <b>Rock Art Petroglyph.zip</b> (4.8 MB) Legend Rock State Park in Wyoming
<b>License</b>		This software is available under the <b>Gnu General Public License version 3</b> . If you wish to receive a copy of the source code, please send email to <a href="mailto:info@c-h-i.org">info@c-h-i.org</a> .
<b>Previous version</b>		Looking for the previous version (v 1.0.2) of RTIViewer and the user guide? <b>See our Archive area.</b>

下载完成后双击打开，点击next安装，如下图所示：

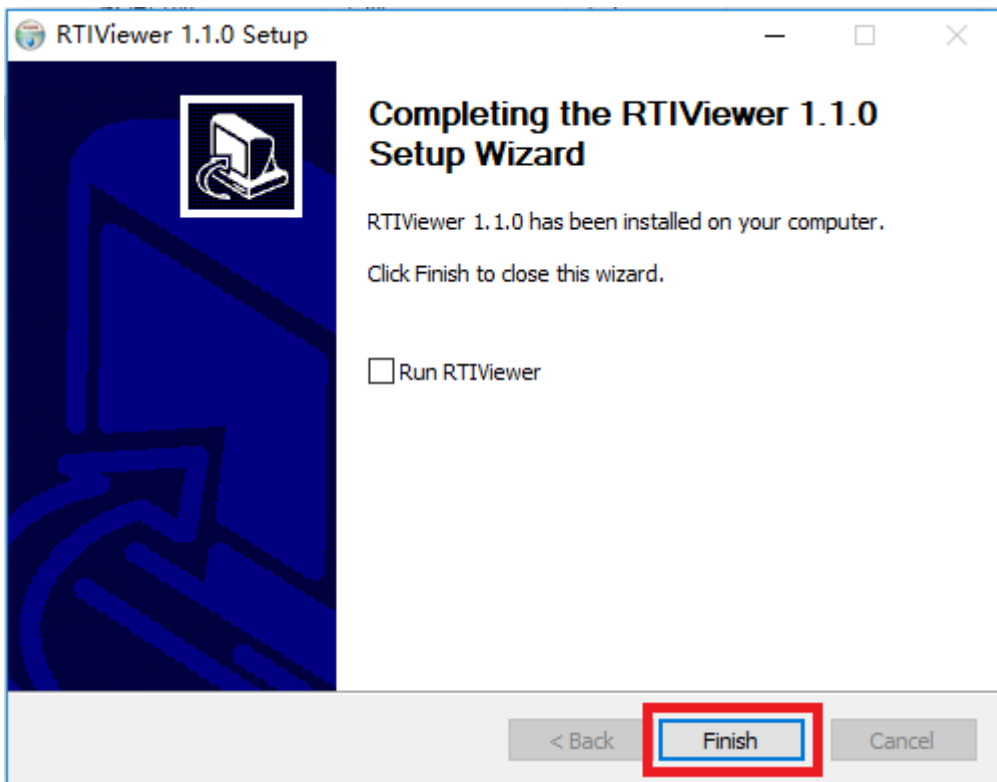


然后，分别点击I Agree→Install→Next继续安装，如下图所示：



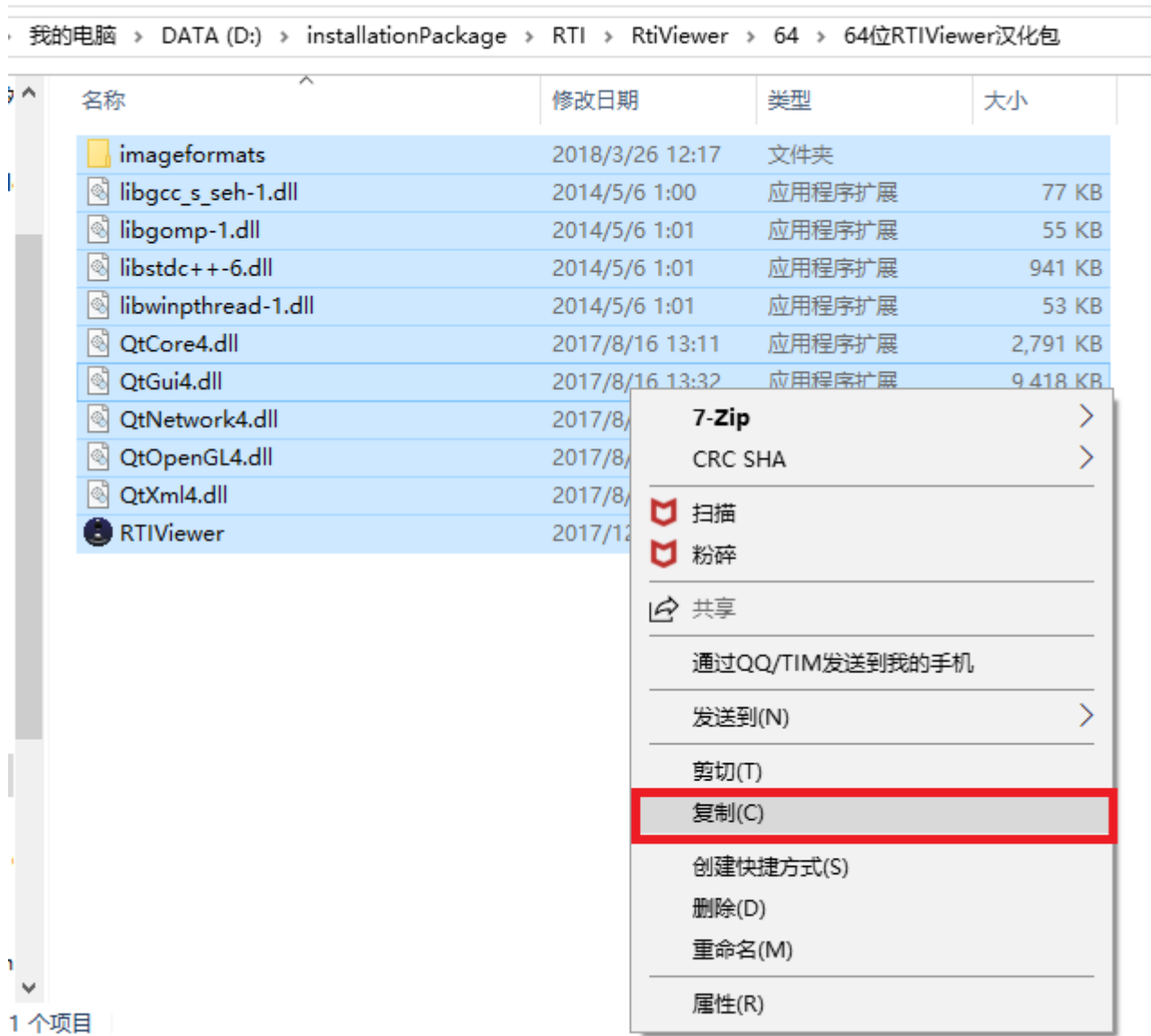


安装完成后，点击Finish关闭，如下图所示。

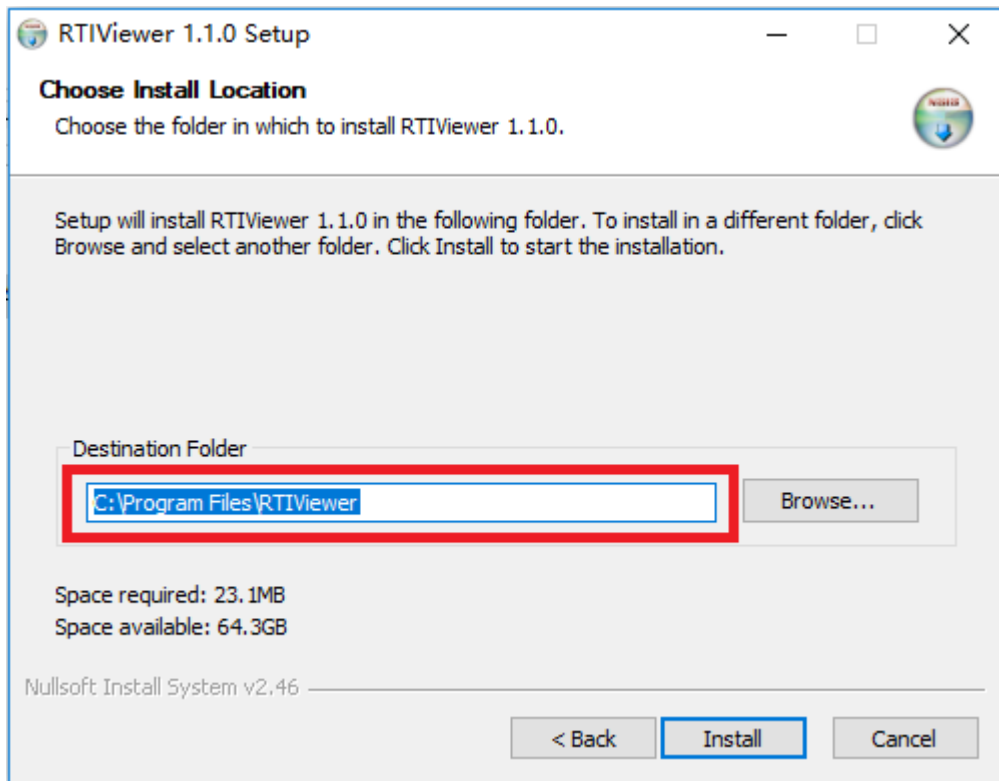


安装完成的软件是英文版的，南京易纹兴公司提供汉化工具。打开链接：<http://invention.com/2019/01/30/软件汉化包/> 下载它的汉化包，根据操作系统的位数选择相应的汉化包。

汉化包下载完成后，打开“32位RTIViewer汉化包”或“64位RTIViewer汉化包”这个文件夹，选中文件夹中的所有文件，然后右击鼠标选择”复制“



找到RTIViewer的安装位置，右击选择”粘贴“，在弹出的选框中选择”替换目标中的文件“，即可完成汉化。



我的电脑 > OS (C:) > Program Files > RTIViewer

名称	修改日期	类型	大小
imageformats	2018/3/26 14:02	文件夹	
gpl	2013/11/18 18:46	文本文档	35 KB
manual	2013/10/23 2:49	PDF 文件	3,991 KB
msvcp100.dll	2011/2/20 5:51	应用程序扩展	594 KB
msvcr100.dll		应用程序扩展	810 KB
QtCore4.dll		应用程序扩展	2,968 KB
QtGui4.dll		应用程序扩展	9,785 KB
QtNetwork4.dll		应用程序扩展	1,020 KB
QtOpenGL4.dll		应用程序扩展	860 KB
QtXml4.dll		应用程序扩展	412 KB
readme		文本文档	2 KB
RTIViewer		应用程序	2,340 KB
rtiwebmaker		应用程序	467 KB
thirdpartycode		文本文档	4 KB
uninst		应用程序	49 KB
vcomp100.dll		应用程序扩展	56 KB

查看(V) >

排序方式(O) >

分组依据(P) >

刷新(E)

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自定义文件夹(F)...

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**粘贴(P)**

粘贴快捷方式(S)

撤消 删除(U)      Ctrl+Z

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授予访问权限(G) >

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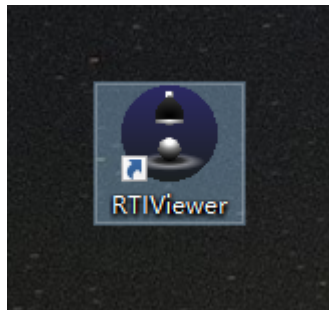
新建(W) >

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属性(R)



之后，桌面上可以找到应用程序的快捷图标，双击打开使用。



打开软件界面与下图一致，即为安装正确。

