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Requirement

For installing and running EMpower:

	Recommended
СРИ	64-bit Intel i7 equivalent or better
RAM	16 GB+
Screen Resolution	1920 x 1080
Installation disk space	200MB
Data disk space	50GB +(depends on the survey)
Internet Connection	Required to authenticate license code
SD Card reader	USB 3.0 <i>(or equivalent speed)</i> for data transfer
Monitor Size	13" +

Windows

Versions supported: Windows 10 and up, 64-bit Permissions required: Must be logged in as Administrator

Linux

Versions tested: Ubuntu 18.04, 64 bit Permissions required: Standard user

Mac

OS versions tested: 10.11, "El Capitan" and 10.15.4, "Catalina" 64 bit **Note:** User needs to change system setting allowing installation of apps from app store and unidentified developers



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1. Drag and drop the installer onto the Applications folder to begin the installation.



2. Read the EMpower License Agreement

	EMpower_v1.32.0.2_x64.dmg	
If you agree with the terms of this license, click "Agree" to access the software. If you do not agree, press "Disagree."	EMpower_v1.32.0.2_x64.dmg Phoenix EMpower Software Licence Version 1.2 Copyright Phoenix Geophysics Ltd. 2012~2016 25 OCTOBER 2016, Toronto, Canada ALL RIGHTS RESERVED THIS LICENCE GOVERNS THE INSTALLATION AND USE OF THIS PHOENIX SOFTWARE. INSTALLATION OR USE OF THIS PHOENIX SOFTWARE IS ACCEPTANCE OF THE TERMS OF THIS LICENCE. DO NOT INSTALL OR USE THIS SOFTWARE IF YOU DO NOT ACCEPT THIS AGREEMENT. 1. Software Installed and Used at End User's Risk Phoenix Geophysics Ltd. of Toronto, Canada (?Phoenix?) provides this software 'as-is'. Compatibility, performance, reliability and results of the software and its outputs are not warranted in any way by Phoenix. Assess installing of the software /IEFed Licent's descent their outputs	F
	Print Save Disagree Agree	

• If you agree with the terms of the EMpower license agreement, then click the **Agree** button



Troubleshooting

3. Mac OS default security settings block installing EMPower because Phoenix is not a registered developer

	"EMpower" cannot be opened because the developer cannot be verified.
	macOS cannot verify that this app is free from malware.
	Chrome downloaded this file today at 10:12 AM from empower.phoenix-geophysics.com.
?	Move to Trash Cancel

 To continue the installation, go to macOS System Preferences / Security & Privacy and click on Open Anyway

•••		Security & Privacy	Q Search
	Gener	al FileVault Firewall Privacy	
	A login password has been	set for this user Change Passwo	ord
	Require password	5 minutes ᅌ after sleep or scre	een saver begins
	Show a message w	hen the screen is locked Set Lock	Message
	Allow apps downloaded fro	om:	
	O App Store		
	 App Store and iden 	tified developers	
	"EMpower" was blocked identified developer.	from use because it is not from an	Open Anyway
	lick the lock to make change	S.	Advanced ?
	and the rest to make change		

Windows / Linux

 EMpower Setup Wizard by double clicking on the Empower installation executable file. This file will look similar to the example shown below.
 Windows: EMpower_v1.#.#.#_x86_amd64.exe

Linux: EMpower_v1.#.#.#_x_x64.run



• Click Next



3. Installation Folder

 Use the default directory from the installer, or press Browse to select a different directory



Click Next



3. Hard drive memory space required

- Review the memory space requirement
- Click Next

EMpower Setup	×
Select Components Please select the components you want to install.	
✓ EMpower This component will occur approximately 83.05 Mit your hard disk drive.	upy 3 on
Default Select All Deselect All	
< <u>B</u> ack <u>N</u> ext > Ca	ncel

4. Read the EMpower License Agreement.

- If you agree with the terms select "I accept the license" option
- Click Next button





5. Start the Installation

• Click the Install button to begin the installation



The windows installer does not have a back button.

6. Click the Finish button to complete the EMPower installation





Start EMpower

1. Click the **EMpower** shortcut icon (Windows / Mac)



- In Linux, run the empower.sh script in the EMpower installation directory
- **2.** The Text "Unlicensed" will appear at the bottom of the **EMpower** application window
 - The **Prepare** module can be used without license

EMpower	EMpower ×			
EMpower by Phoen v1. #.#.#	EMpower Geophysical Software by Phoenix Geophysics v1. #.#.# v1. #.#.#			
Prepare	Create instrument configuration files			
	View and edit instrument configuration files			
Evaluate	Check data quality			
	View time series and spectra			
	View noise test results			
	View quick-estimate apparent resistivity			
Manage	Manage surveys			
	Import data and prepare for processing			
	View recording sites on a map and a time line			
	View time series and spectra			
	Process data with local or remote references			
	Edit processed data and export for interpretation			
Exit	Quit EMpower			
	Licensed until 2037-12-30			

3. The Evaluate and Manage modules can only be used activating the EMpower license, (see EMpower - License activation document)

