



## **Elo Touch Solutions**

**Update Elo Optical IDS Monitors using CTUpdate**

TSXXXXXX Rev A

Solutions Architect of Technical Services



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# About This Manual

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This document guides the user through using CTUpdate utility to update the firmware in the Optical controller in Elo Optical IDS products.

The intended audience of this document includes: IT engineers, system engineers, electrical engineers, and end-users.

If after reading through this guide, you still have questions or need help getting your system up and running, please contact an Elo Touch Solutions Technical Representative. [www.elotouch.com](http://www.elotouch.com)

# Tools Needed

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The following hardware and software is needed:

## Hardware:

- Elo Touch Solutions Optical IDS Monitor.
- XP/Vista/Windows7/Windows8 computer. (Procedure tested and written using Windows 8.1 Pro 32 Bit OS.)
- USB cable
- AC Power Cable

## Software:

- CTUpdater\_V1300.exe
- RAM\_bootloader1.1.2.0srec
- Mvataouch2.4.51.2.srec

All above files can be downloaded from the following url:

<https://drive.google.com/file/d/0B1djxigArXO6VGIfc3J3WTJnUTQ/edit?usp=sharing>

## Note:

A short 2 ½ minute video of this procedure being performed can be downloaded from the following url:

<https://drive.google.com/file/d/0B1djxigArXO6cXlzRFZ5eDZpQUk/edit?usp=sharing>

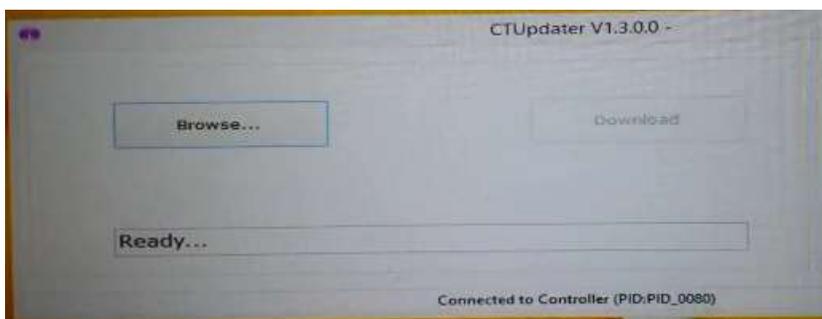
# Procedure

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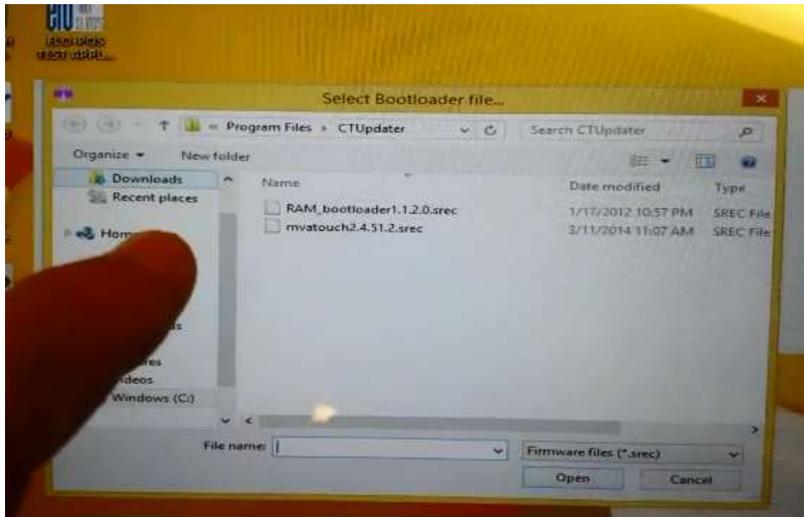
1. Download and unzip the CTUpdater.zip files.
2. Connect the USB cable from the Windows computer to the USB touch port on the bottom of the Elo Optical unit. Also make sure the power cord is connected to the Elo monitor and the power button is in the ON position.



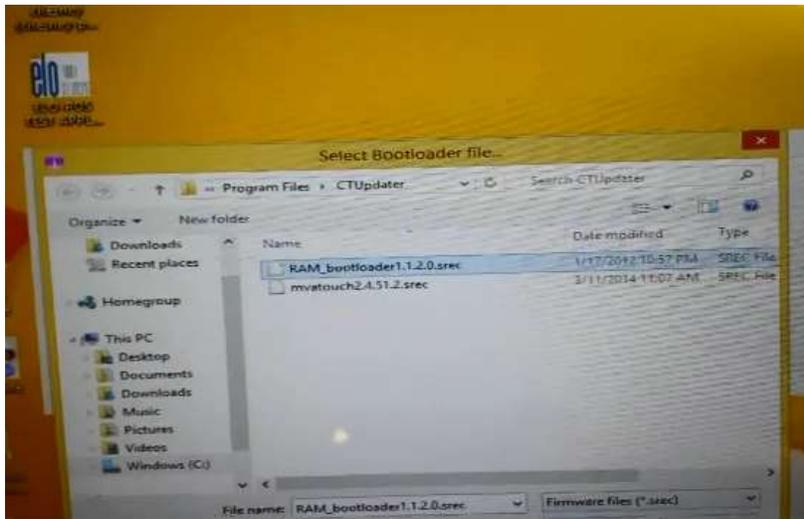
3. Unzip the CTUpdater\_V1300.exe and install and run.



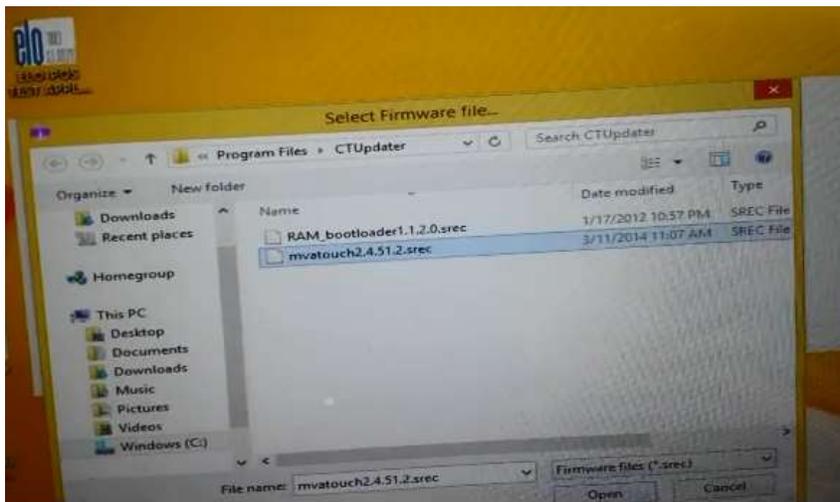
4. Browse to the firmware files



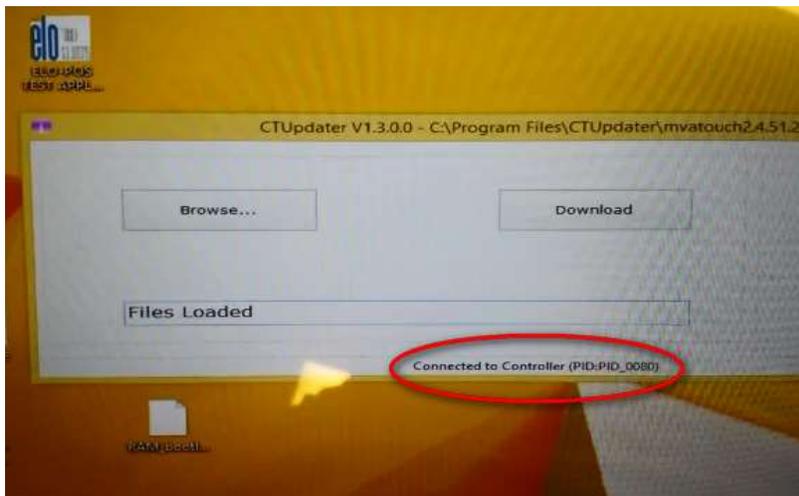
5. First, choose **RAM\_bootloader1.1.2.0.srec**



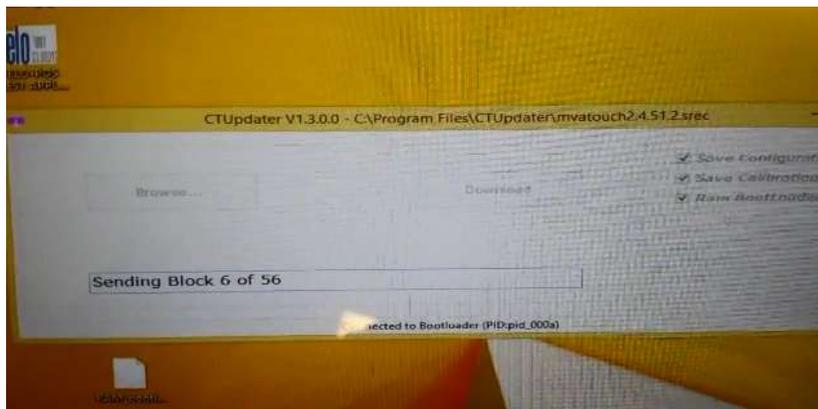
6. Then choose **mvtouch2.4.51.2.srec**



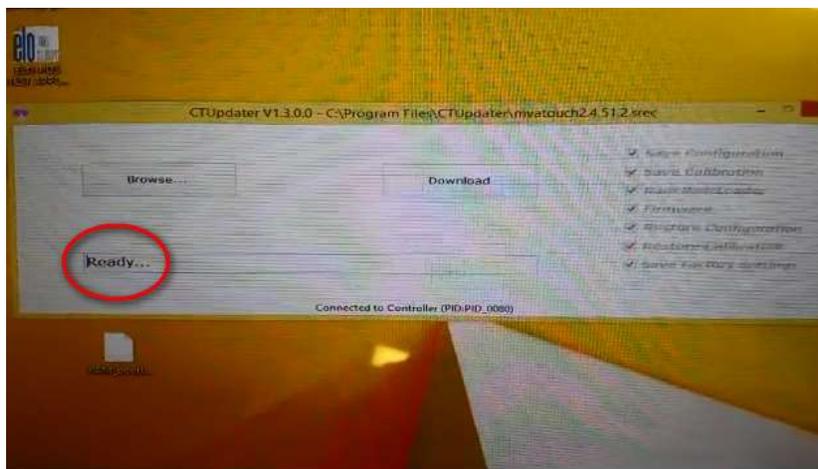
7. Make sure the controller connects (it will say connected in the lower part of the utility)



8. Then choose download and it will start the update. (Do not interrupt the update or you may destroy the touch controller)



9. When update is finished it will say "ready" in the dialog box.



10. The update is now complete, close the utility and remove the USB cable.

Check out our website

**www.elotouch.com**

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## Getting in Touch with Us

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