GlobalTop Flash Tool
User Guide

Rev.A01

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History		
Date	**Rev.**	**Description**
2009/12/15	A00	First Release
2011/10/04	A01	Second Release

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1. Introduction

The Flash tool is only for MTK module to update the firmware of GPS chip, the tool just have download function ,no parameter setting function , if you need to change parameter   setting of GPS module, please contact your provider.

2. Features

- One-to-One、One-to-many firmware burning
- Support all product of Global Top Inc

3. Functional Specification

- **File**
  - Download Agent-Selection of download agent file
  - ROM-Selection of firmware file
- **Action**
  - Connect-To open COM PORT
  - Download-Start burning
  - Stop-Stop burning
- **ComPort**
  - COM-Selection of COM PORT
  - Update Baud rate-Selection of burn speed
  - NMEA Baud rate-Selection of test speed
- **Option**
  - Series-Selection of MTK chip
    1. MT3329
    2. MT3339
    3. MT3318
- **About**
  - Display corporation、software version information

4. Operation Instruction

1. To select "**Option**"➔"**Series**", then according to chip model to choose 3329、 3339 、3318. it needs to match relative file. As shown below in figure 4-1
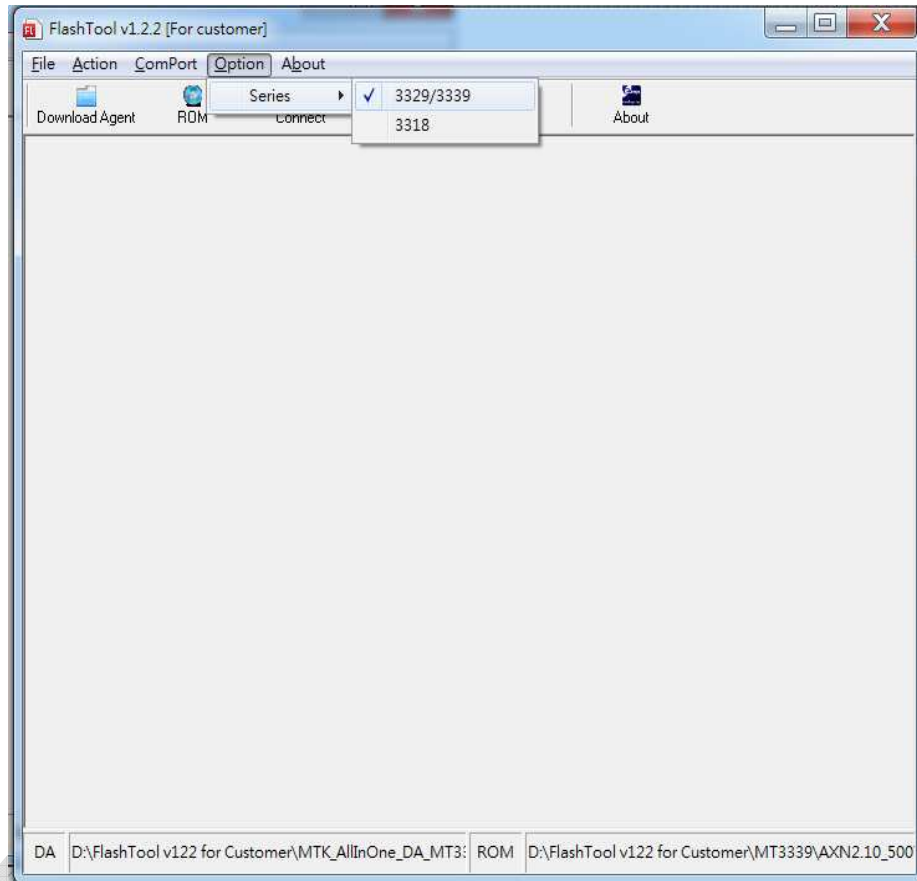

Figure 4-1

2. To select "**ComPort**"→"**COM**", then choose one or above com port. "Select All" for all com   port. "Cancel All" for remove all com port. As shown in below figure 4-2
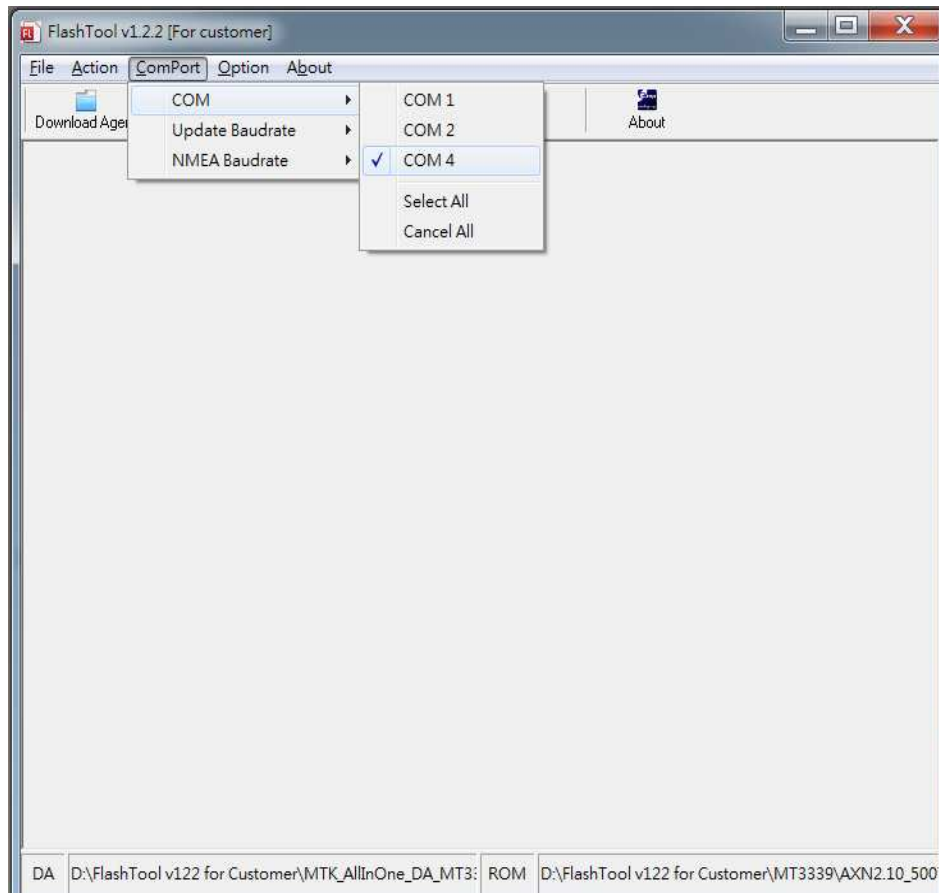

Figure 4-2

3. To select "**ComPort**"→"**Update Baudrate**", then choose one for firmware burning. **115200 bps is recommended**. As shown in below figure 4-3.
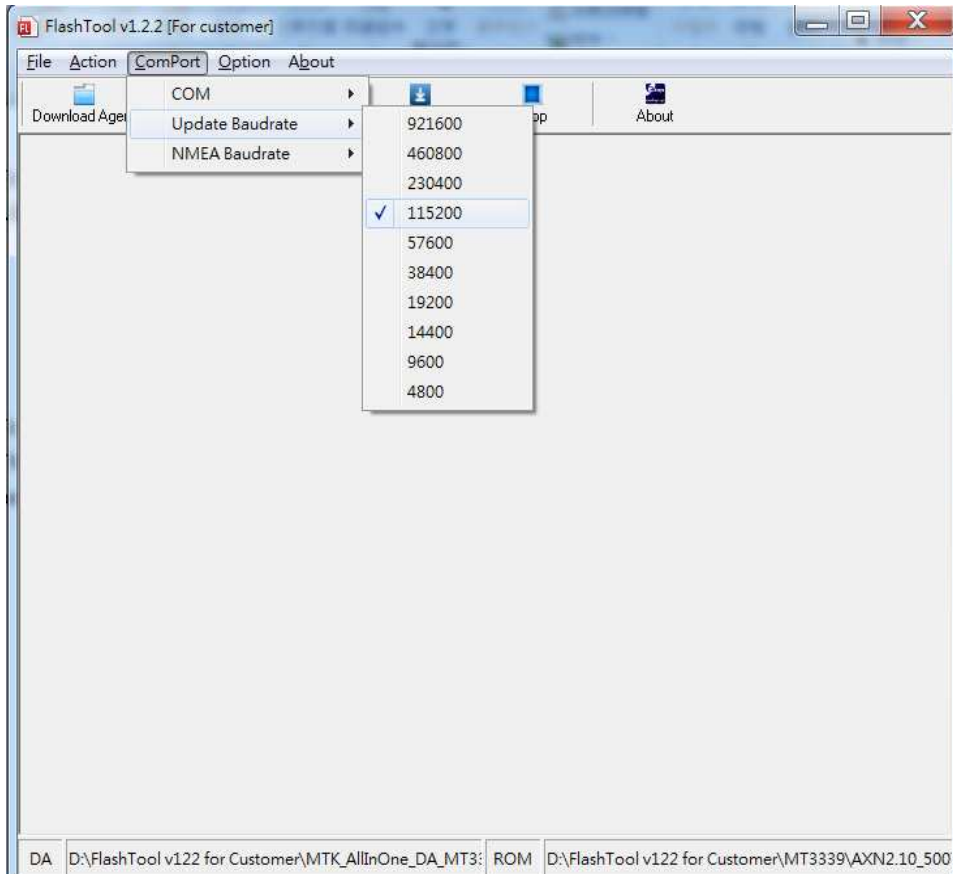

Figure 4-3

4. To select "**File**"➔"**Download Agent**" or press down "Download Agent" on page. Then choose a suitable download Agent file according to the chip model. As shown below in figure 4-4.
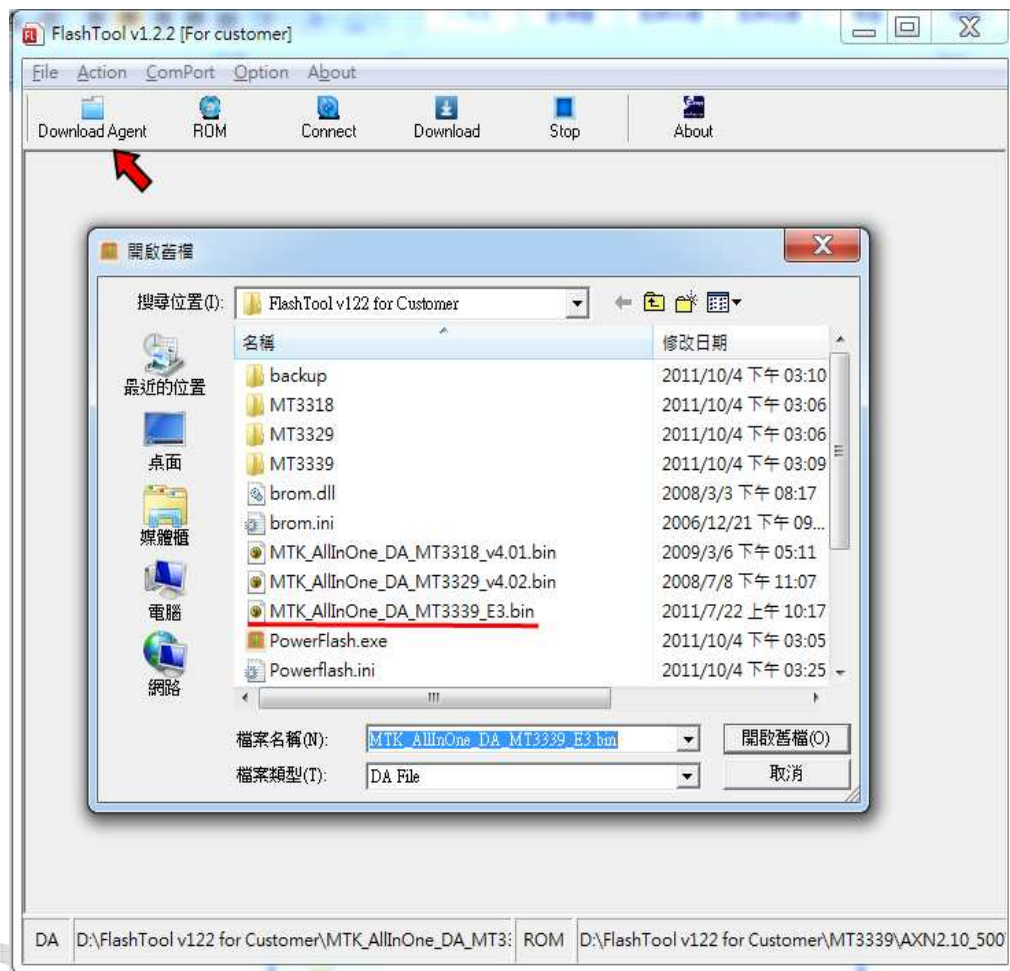

Figure 4-4

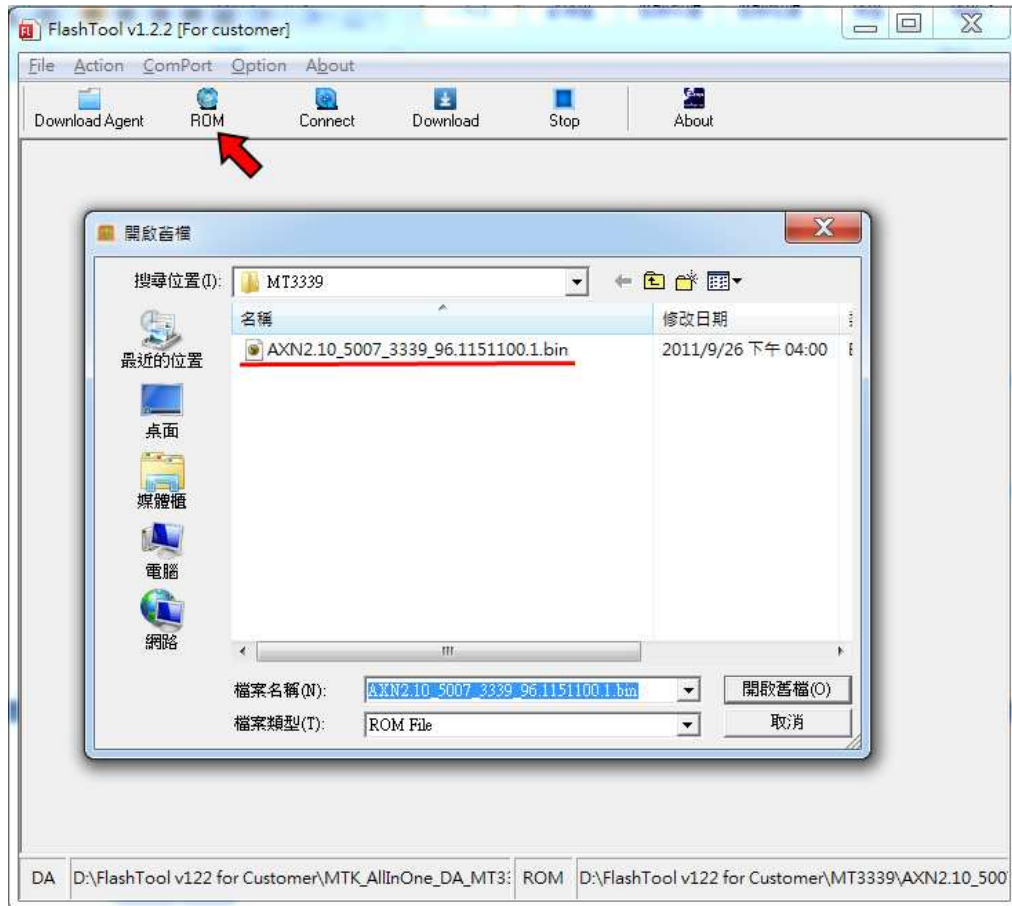5. To select "**File**"➔"**ROM**" or press down "ROM" on page. Then chooses a suitable file**.** As shown below in figure 4-5.

Figure 4-5

6. To select "**Action**"➔"**Connect**" or press down "Connect" on page for Com port connecting. As shown in below figure 4-6.

Figure 4-6
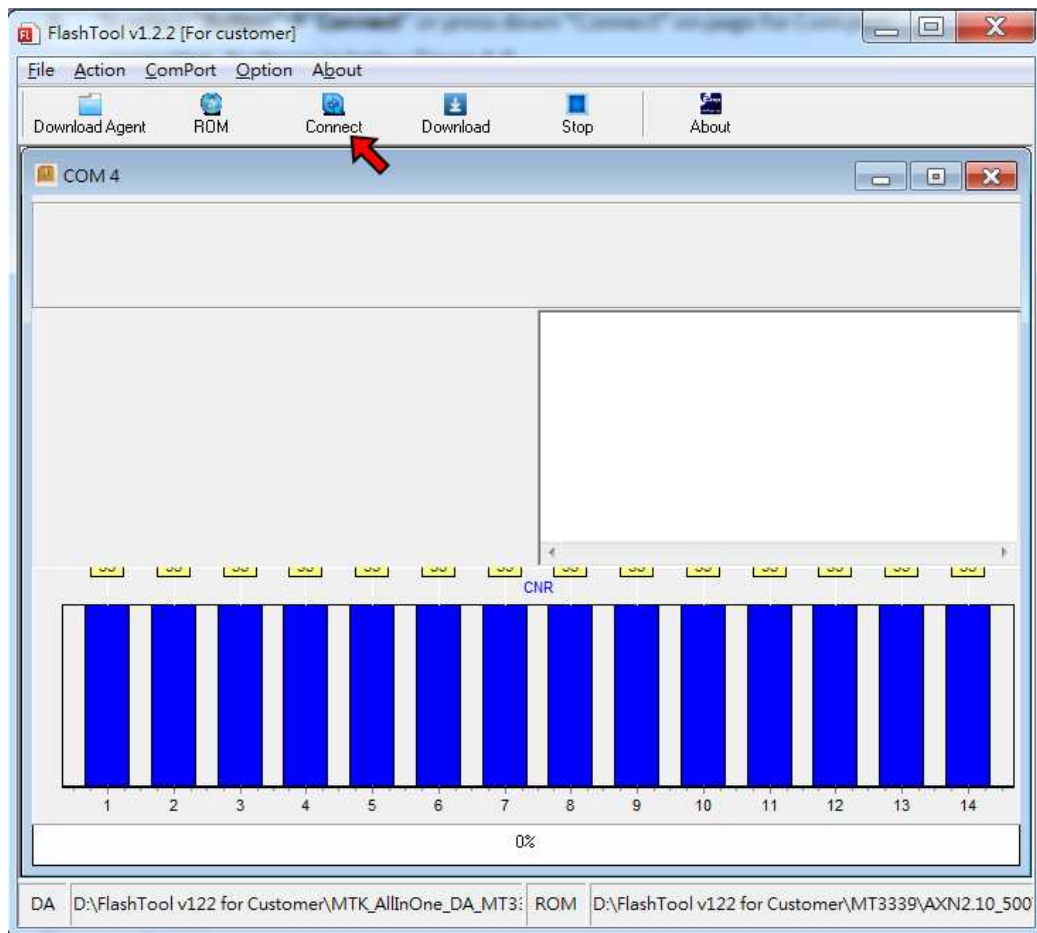
7. To select "**Action**"➔"**Download**" or press down "Download" on page for firmware burning. As shown in below figure 4-7 and 4-8.
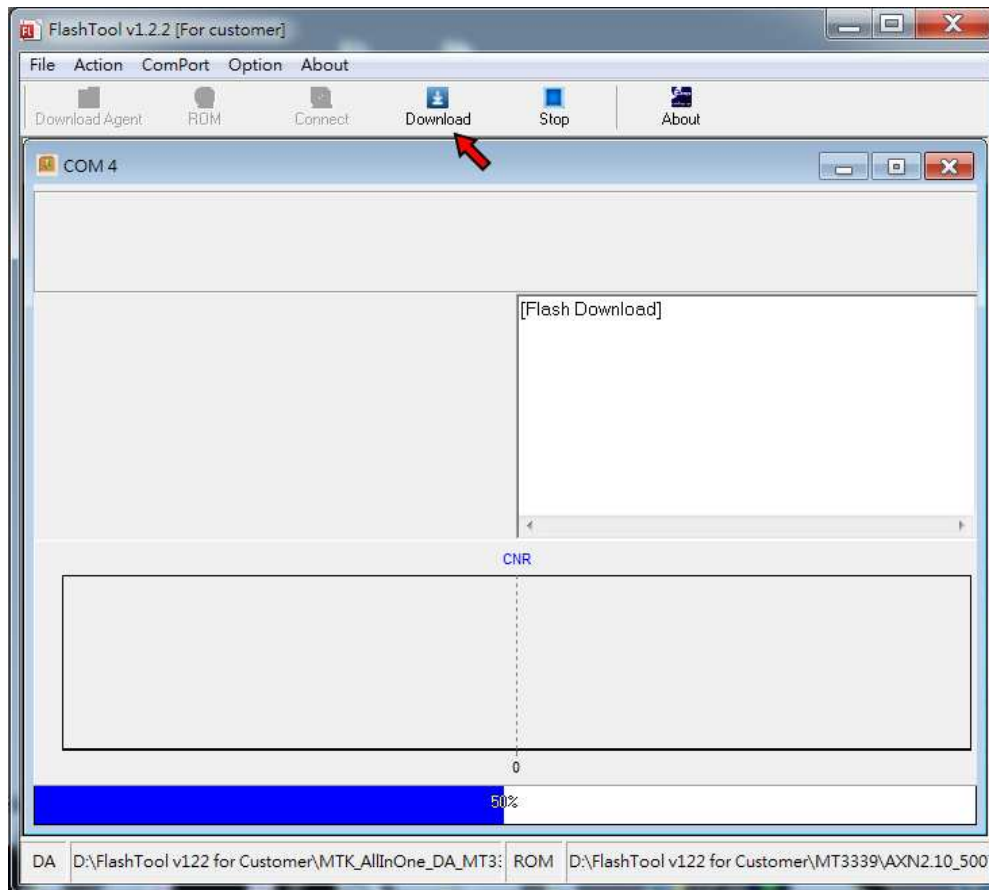
Figure 4-7

Figure 4-8

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Tel:+886-6-5051268   Fax:+886-6-5053381   http://www.gtop-tech.com/   email: sales@gtop-tech.com
Copyright© 2011 GlobalTop Tech Inc. All right reserved.

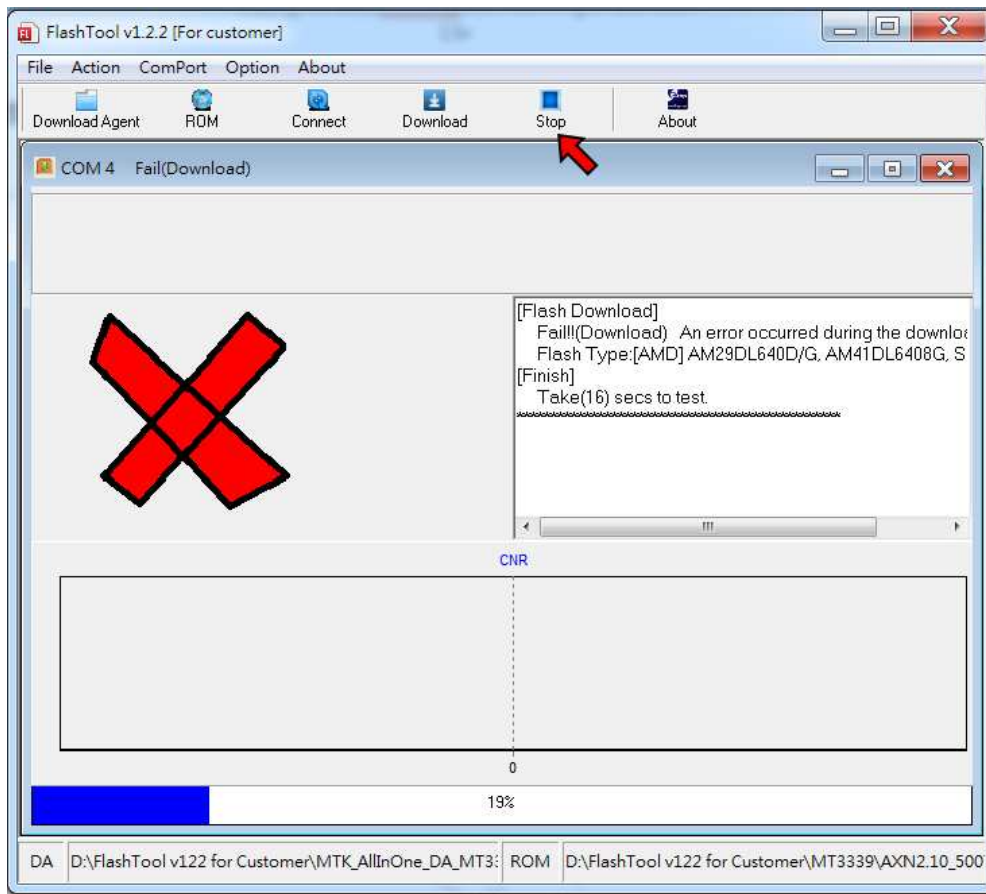8. To select "**Action**"→"**Stop**" or press down "Stop" on page to cease the action. As shown in below figure 4-9.

Figure 4-9

9. To select "**About**" for display corporation and software information. As shown in below figure 4-10.
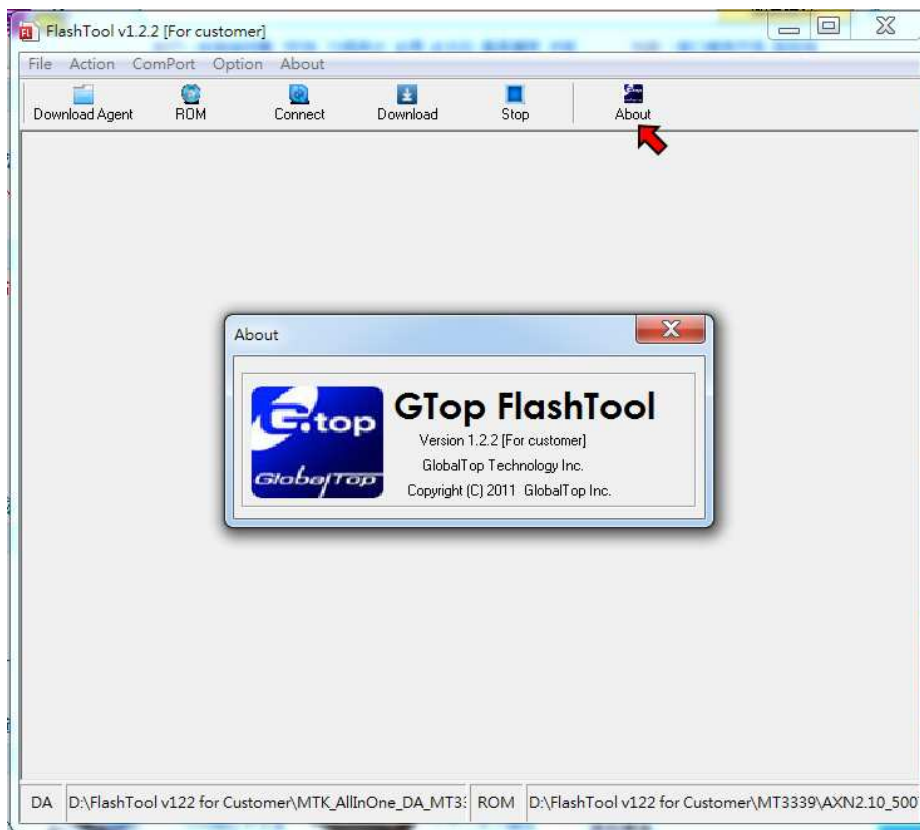

Figure 4-10

5. Note

1. Before firmware was burned, according to chip model to choose MT3329、 MT3339 or MT3318. Then choose relative download agent files.

2. Support two types of chip model. MTK_AllInOne_DA_MT3318_v4.01 for MT3318 chip. MTK_AllInOne_DA_MT3329_v4.02 for MT3329 chip. MTK_AllInOne_DA_MT3339_E3 for MT3339 chip.