GlobalTop Flash Tool
User Guide

Rev.A02

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History		
Date	**Rev.**	**Description**
2009/12/15	A00	First Release
2011/10/04	A01	Second Release
2012/10/19	A02	Third Release

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User Guide

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/MT3339/MT3333
    2. MT3318
- **About**
  - Display corporation、software version information

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4. Operation Instruction

1. To select "**Option**"➔"**Series**", then according to chip model to choose 3329、
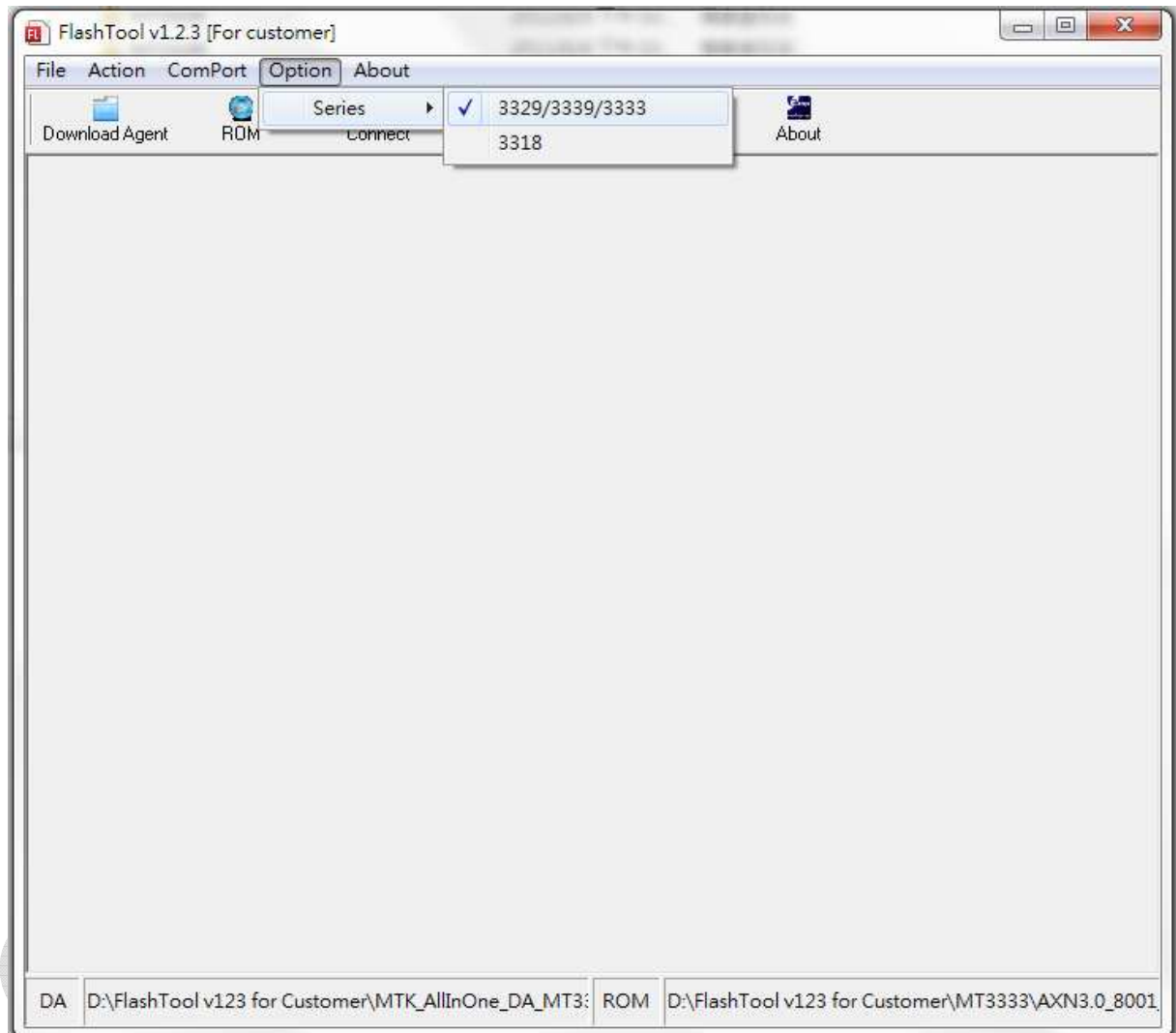3339 、3333、3318. it needs to match relative file. As shown below in figure 4-1

Figure 4-1

GlobalTop Tech Inc.
No.16 Nan-ke 9th Rd Science-based Ind. Park, Tainan 741-47, Taiwan, R.O.C.
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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
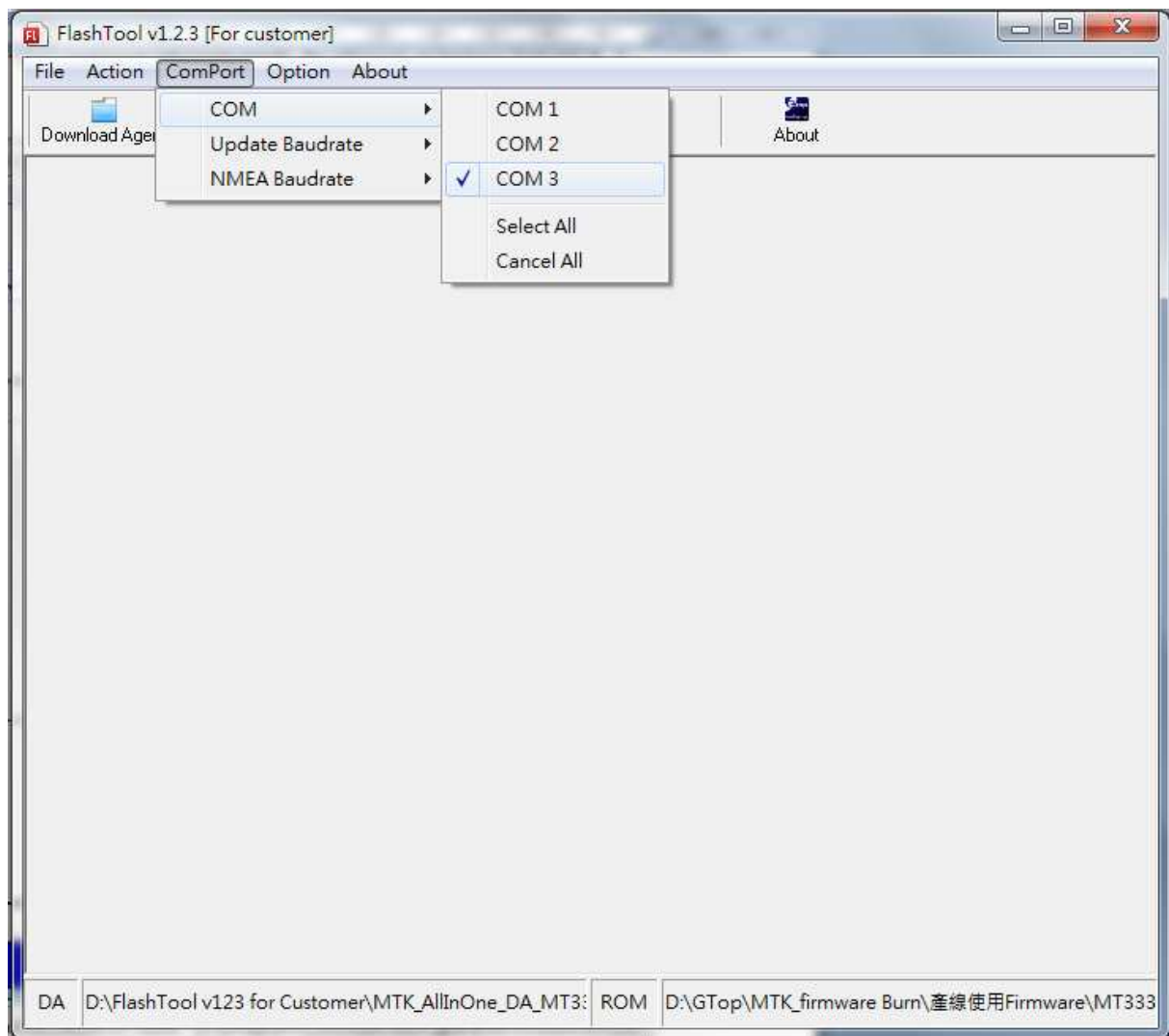
Figure 4-2

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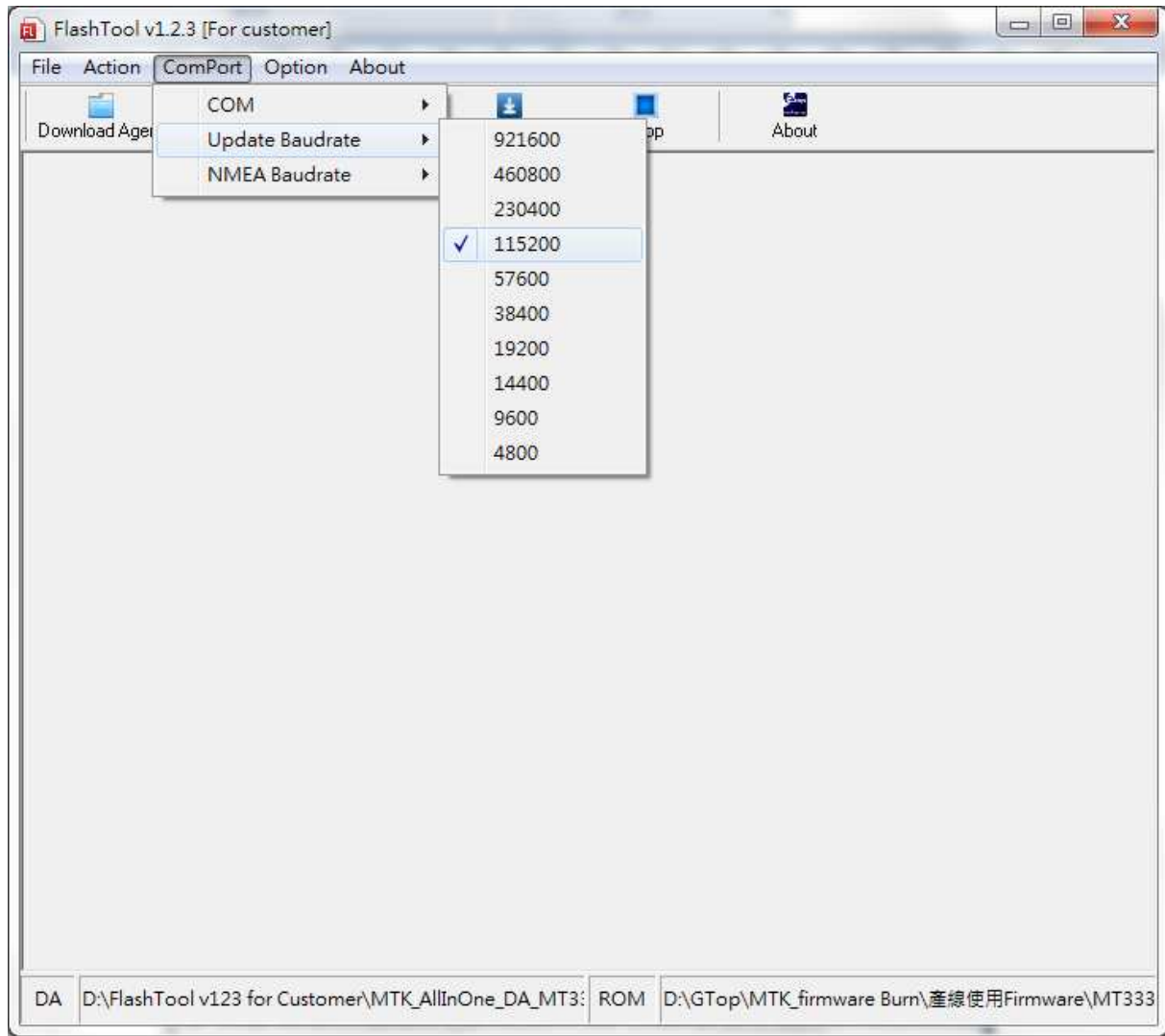

Figure 4-3

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
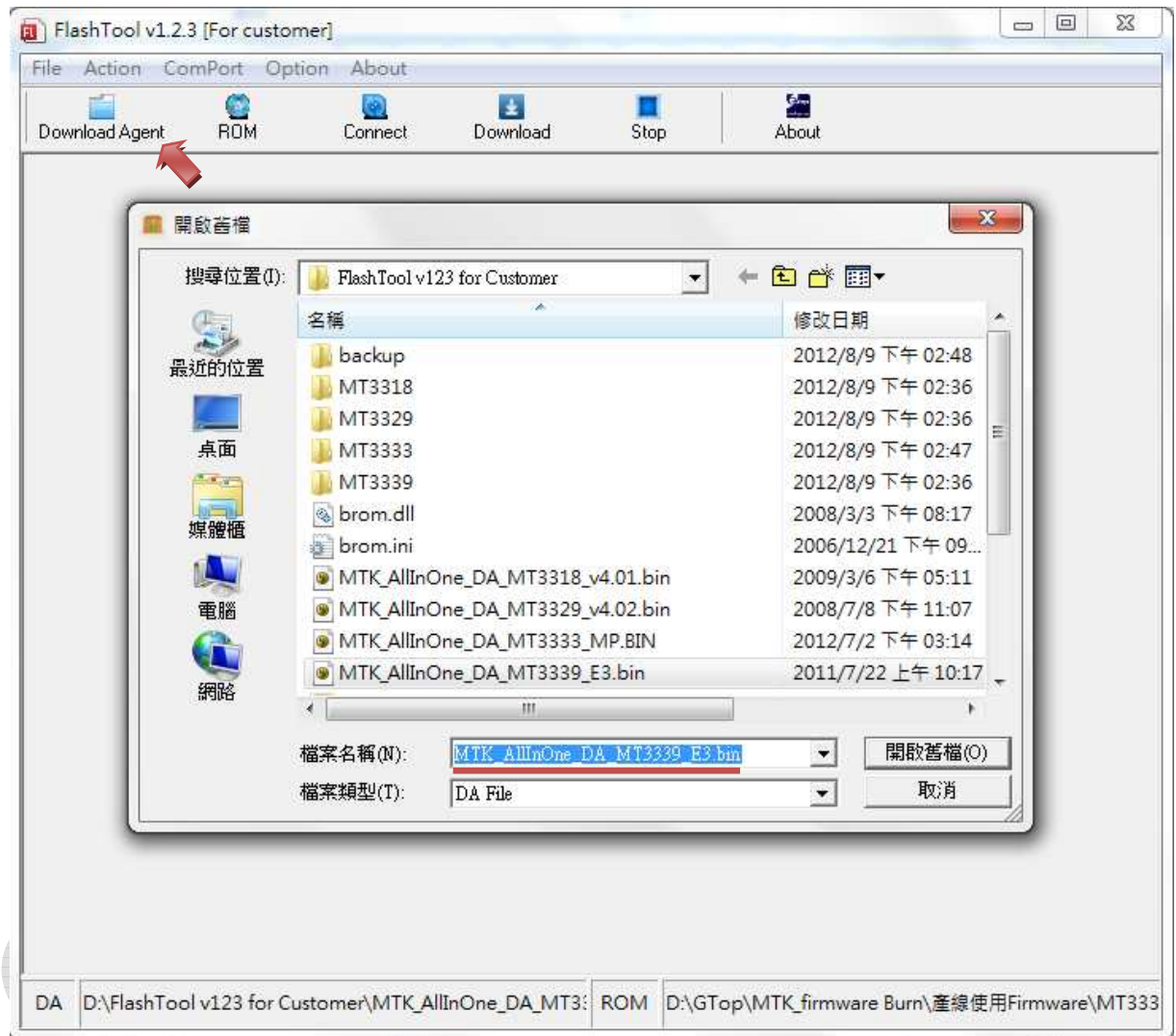   below in figure 4-4.

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.
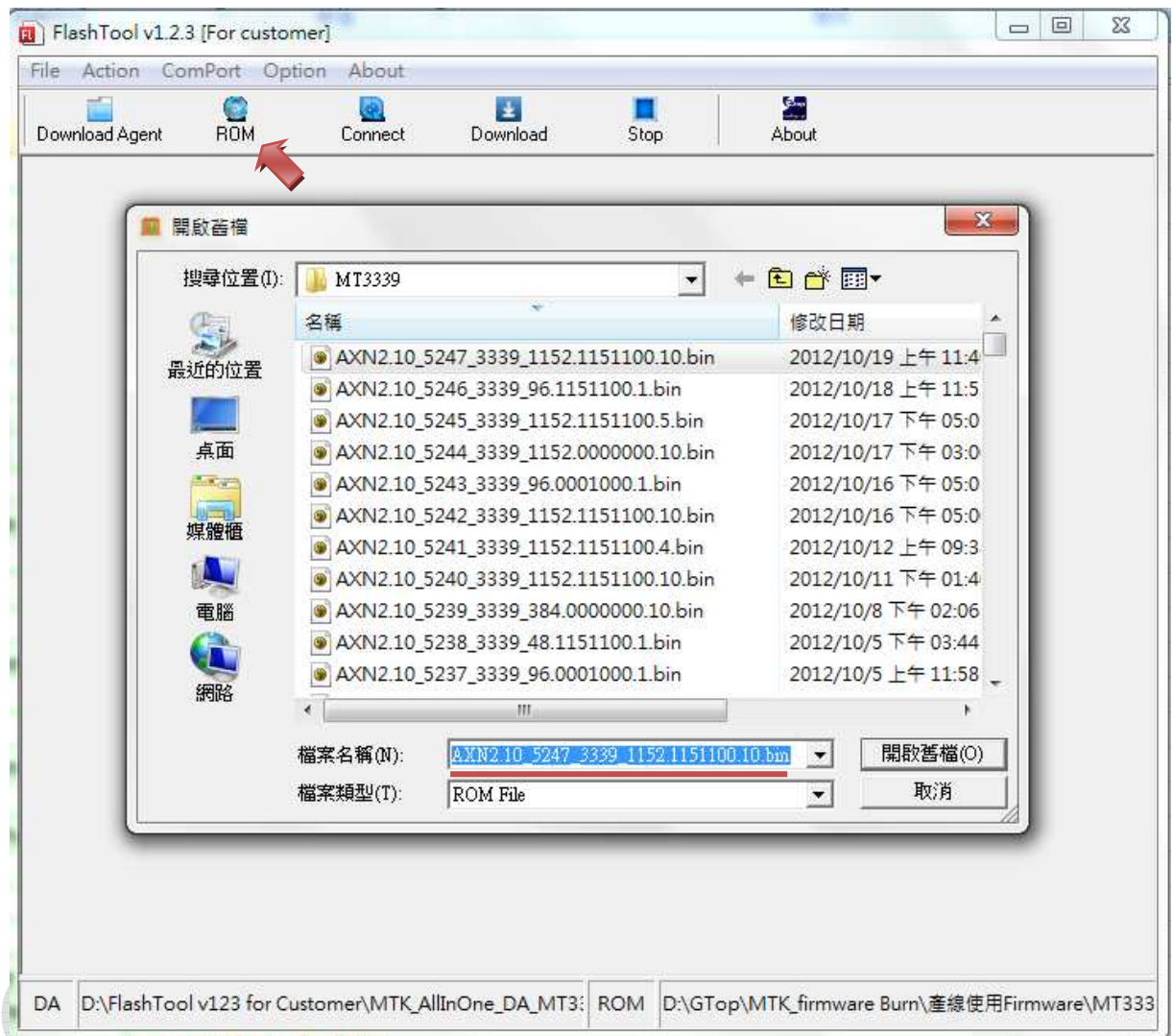
Figure 4-5

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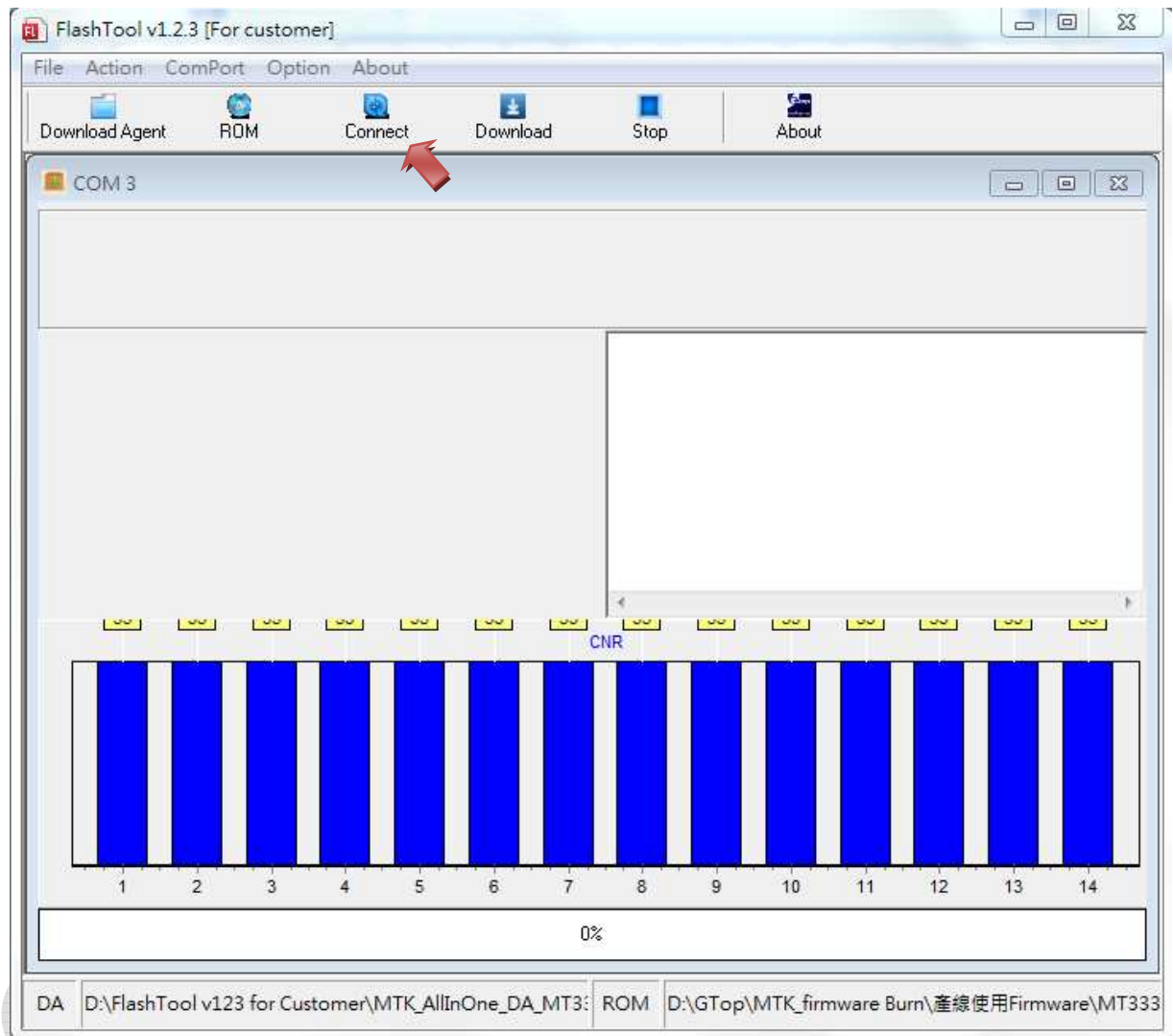

Figure 4-6

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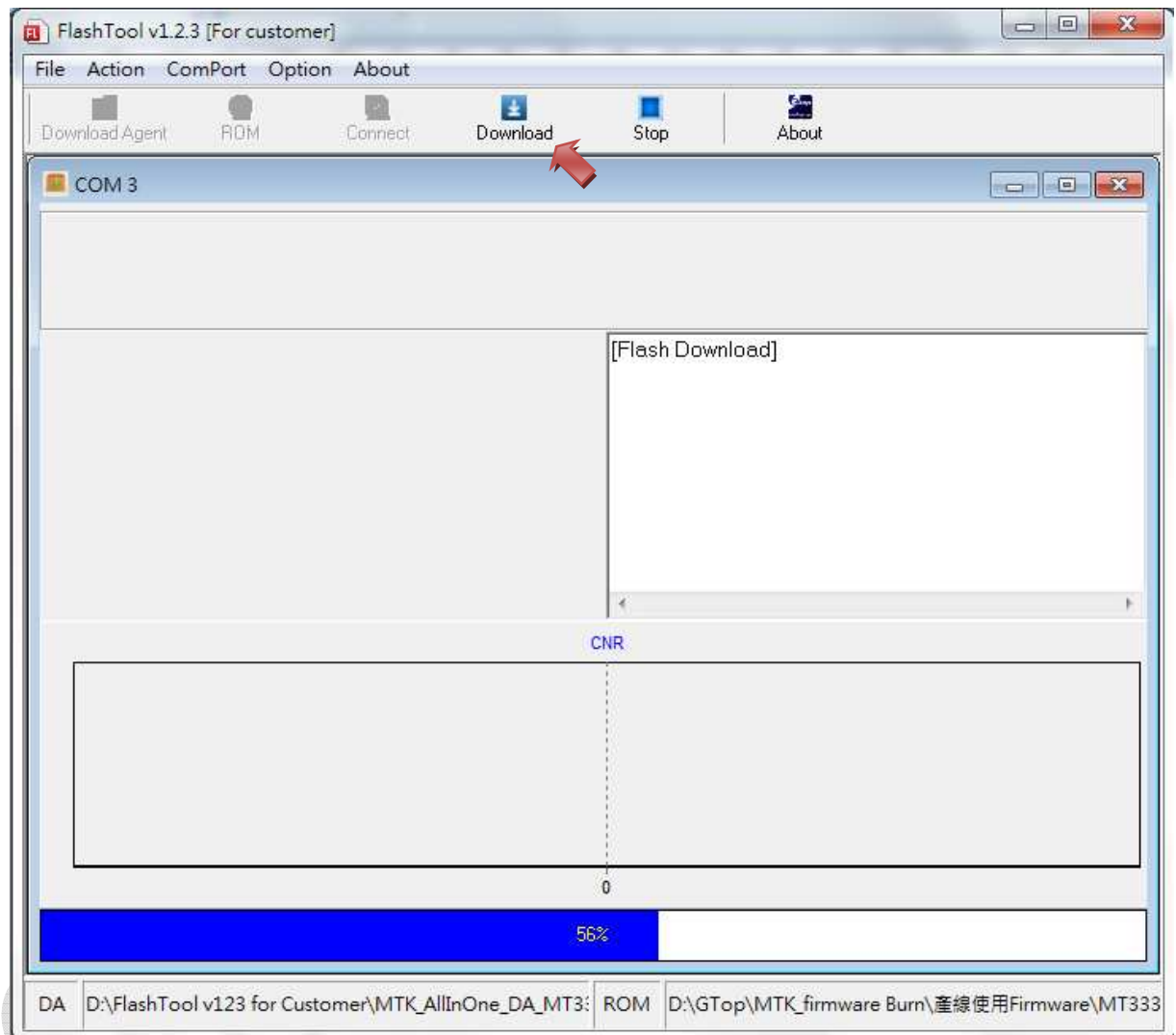

Figure 4-7

Figure 4-8

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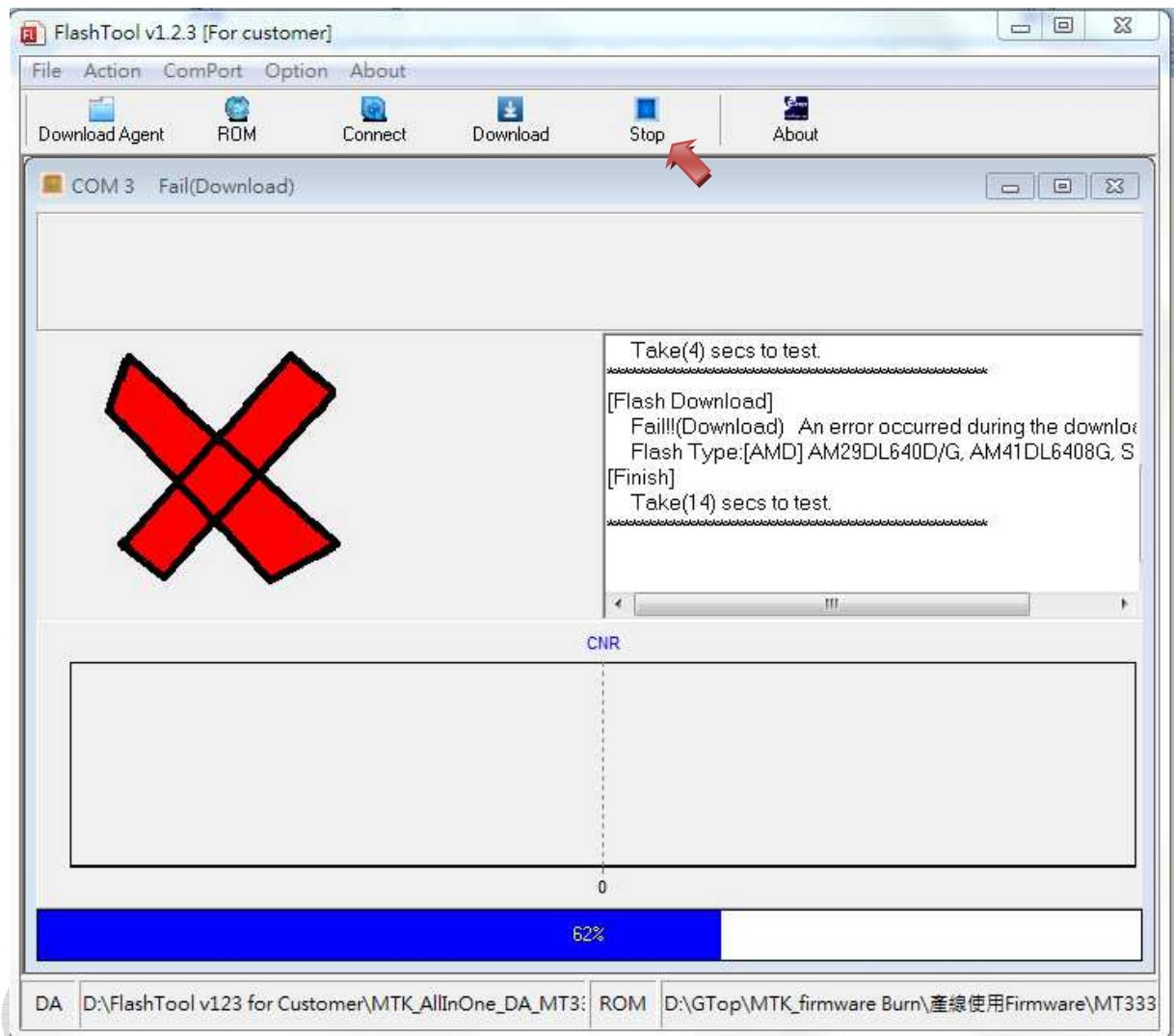
9. To select "**About**" for display corporation and software information. As shown in below figure 4-10.

Figure 4-10

5. Note

1. Before firmware was burned, according to chip model to choose MT3329、 MT3339、MT3333 or MT3318. Then choose relative download agent files.

2. Support 4 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. MTK_AllInOne_DA_MT3333_MP.BIN for MT3333 chip.