

ITEC RCD	CAN & UAVCAN SERVO SERIES UPDATE UI MANUAL
2020-06-23	
REV A	CAN & UAVCAN SERVO UPDATE UI

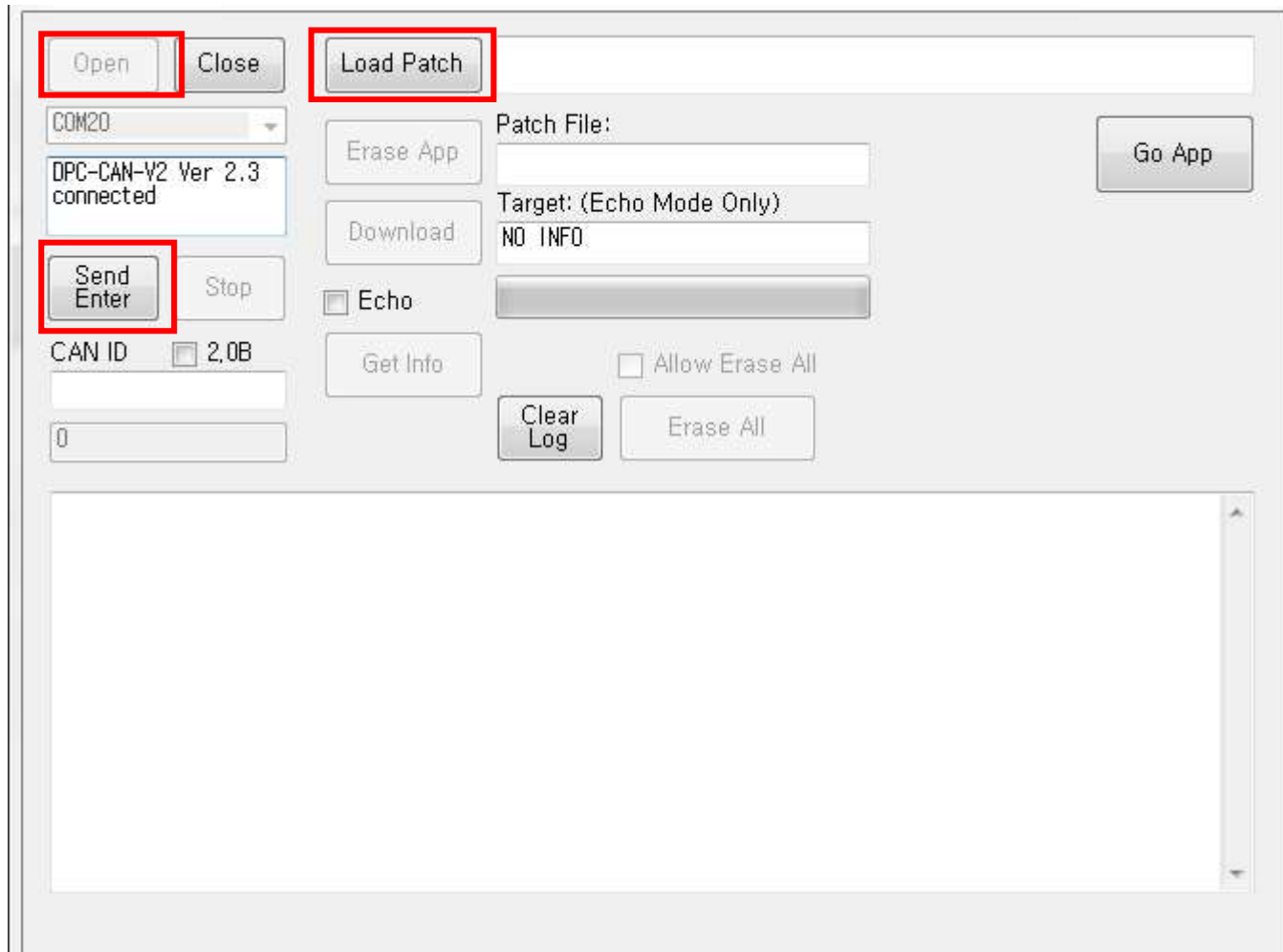
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CAN & UAVCAN SERVO UPDATE UI

PROGRAM START

1. Run App Update Program: CAN_UPDATE_V2 xxxx-xx-xx-xx.exe
2. Connect DPC-CAN to PC, Connect Power cable to DPC-CAN..



3. Select COM, then Click Open button.
4. Click Load Patch button. Select patch file.
 - CAN : App_MD_B2_CAN_20_20_05_28_02_V_11_03_00.xhy
 - UAVCAN : App_MD_B2_UAVCAN_20_20_05_28_02_V_21_03_00.xhy

CAN FW 11.3 will be 1.3 /C on Config UI

UAVCAN FW 21.3 will be 1.3 /U on Config UI

5. Click Send enter button, Connect Servo to DPC-CAN (This is Servo Power On)

- Check Echo checkbox, Click Get Info button.
- If not response like below, servo power off (or disconnect) and repeat chapter.

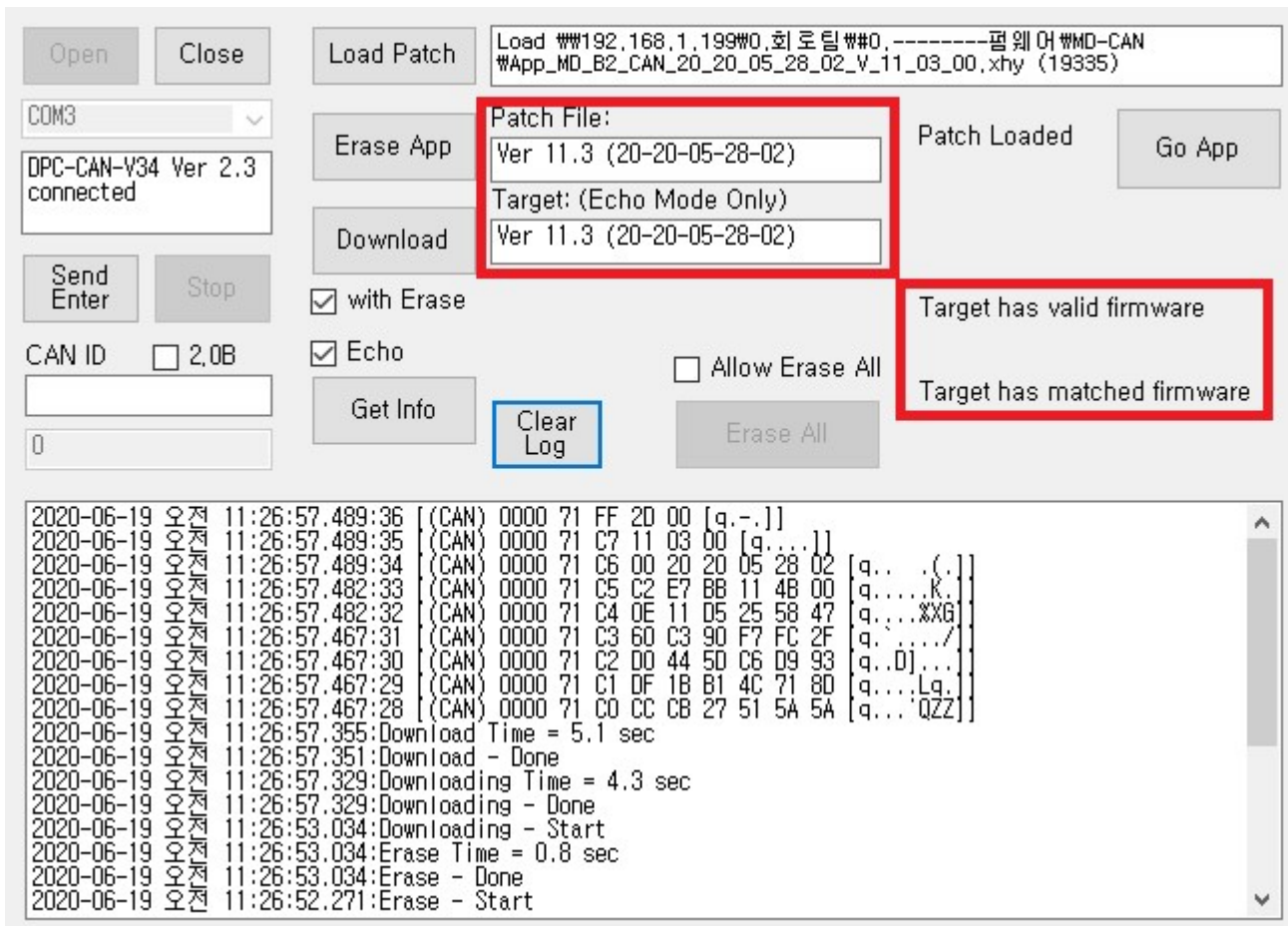
The screenshot shows a software interface for connecting a servo to a DPC-CAN. The interface includes several buttons and input fields:

- Buttons:** Open, Close, Load Patch, Erase App, Download, Send Enter, Stop, Get Info, Clear Log, Erase All, Go App.
- COM3:** A dropdown menu showing 'COM3'.
- Status:** 'DPC-CAN-V34 Ver 2.3 connected'.
- Load Patch:** A text box containing 'Load ##192,168,1,199##0,회로팀##0,-----펌웨어#MD-CAN #App_MD_B2_CAN_20_20_05_28_02_V_11_03_00,xhy (19335)'. Below it, 'Patch File: Ver 11.3 (20-20-05-28-02)' and 'Patch Loaded'.
- Target:** A text box containing 'Target: (Echo Mode Only) Ver 1.8(1) (20-19-03-13-01)'. This area is highlighted with a red box.
- Options:** Checkboxes for 'with Erase', 'Echo', and 'Allow Erase All'. 'Echo' is checked.
- Log:** A text area showing a list of CAN bus messages. The messages are highlighted with a red box. The log shows a sequence of CAN frames with their IDs, timestamps, and data bytes.

The log output is as follows:

```
2020-06-19 오전 11:21:08.460:27 [(CAN) 0000 71 FF 2D 00 [q.-.]]
2020-06-19 오전 11:21:08.460:26 [(CAN) 0000 71 C7 01 08 01 [q....]]
2020-06-19 오전 11:21:08.444:25 [(CAN) 0000 71 C6 00 20 19 03 13 01 [q. . . . .]]
2020-06-19 오전 11:21:08.444:24 [(CAN) 0000 71 C5 7A CB 68 0A 50 00 [q.z.h.P.]
2020-06-19 오전 11:21:08.444:23 [(CAN) 0000 71 C4 06 E9 59 56 07 BC [q. . YV. .]
2020-06-19 오전 11:21:08.444:22 [(CAN) 0000 71 C3 6C 09 7F EE 58 9E [q.l...X.]
2020-06-19 오전 11:21:08.444:21 [(CAN) 0000 71 C2 5E CD A4 46 AE 00 [q.^..F.]
2020-06-19 오전 11:21:08.444:20 [(CAN) 0000 71 C1 AC 30 F0 04 CB FD [q..0....]
2020-06-19 오전 11:21:08.438:19 [(CAN) 0000 71 C0 CC 93 3D 8B 07 F2 [q...=...]]
```

6. Check erase checkbox, Click Download Button. (or Erase and Download)



Check Target Info and message: "Target has matched firmware", "Target has valid firmware"

Upgrade Complete.

Disconnect Servo from DPC-CAN.

Repeat to chapter 5 for another servo.