

Advantech AE Technical Share Document

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Category	■ FAQ □ SOP	Related OS	RTOS
Abstract	How to update WOP-2000V Series BIOS (v1.2)		
Keyword	BIOS, WOP-2000V		
Related Product	WOP-2000V		

■ Problem Description:

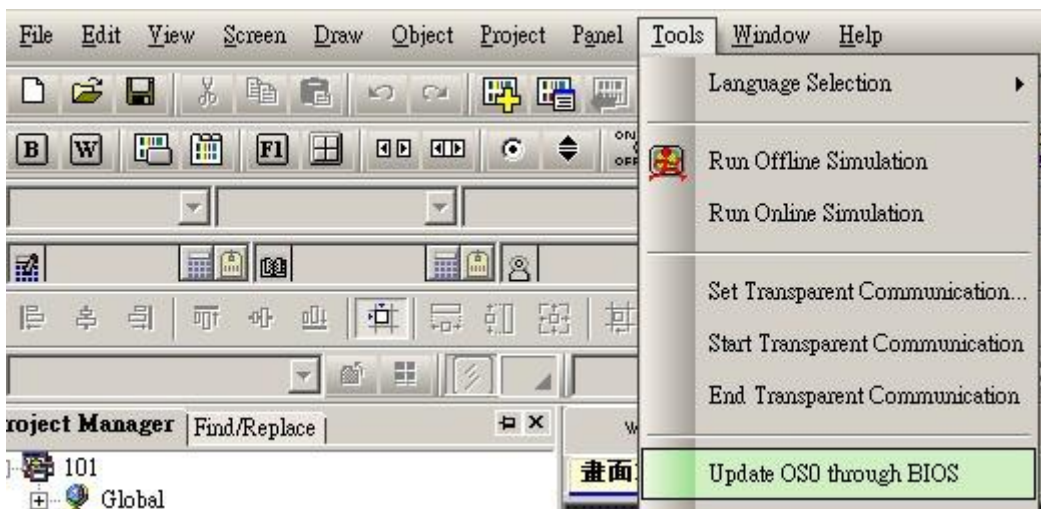
When user downloaded project into WebOP V Series, data might fail if you unplug cable during update. It might also make RTOS crash. So user can update OS manually by RS-232 cable.

■ Brief Solution - Step by Step:

How to update WOP-2000V Series BIOS (v1.2)

NOTE: Only WebOP Designer 1.2 version support BIOS UPDATE.

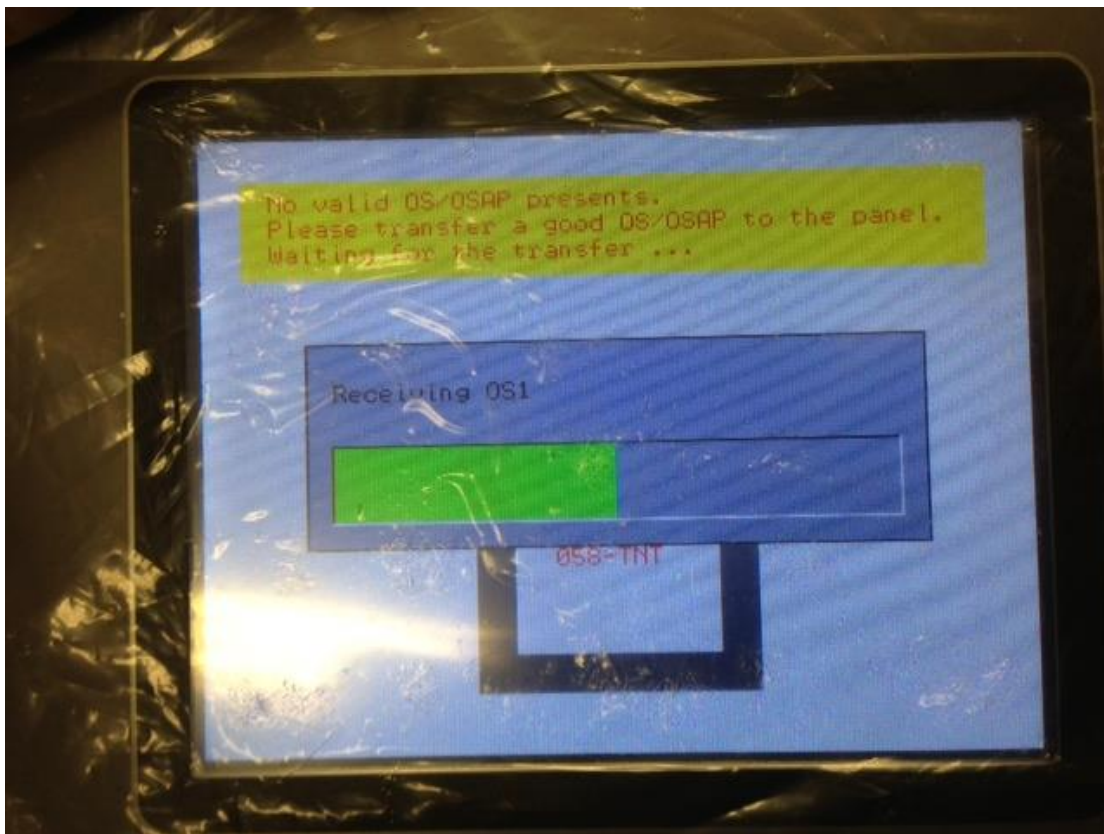
1. Power off WebOP (unplug power connector), keep press "left – up corner" of Panel and Power ON WebOP (plug power connector), you will enter BIOS mode.
2. Click update BIOS, the message "waiting for download" will shows up. That means WebOP is waiting for update BIOS.
3. Connect PC/Laptop and WOP-2000V by RS232 cable (**pin 2,3 pin cross-over, pin 5 GND**) , **notice that must use cable with pin 2, 3, 5 only, it will fail if others pin are connected.**
4. Open WebOP Designer 1.2, Select Tool, and Update OS0 through BIOS.



5. Select correct model and select the COM port on your PC/Laptop. Then click update.



6. The screen will stay with "No Valid OS/OSAP"
7. WebOP Designer – open your project (pm2) and download project from Serial Port.



8. Done.

■ **Reference:**