1. Download "Flash Download Tools" from <u>https://www.espressif.com/en/support/download/other-tools</u>

2. Connect CANx device to PC via USB while holding the programming button

3. Run **flash\_download\_tool** and select the following values:

- chipType = ESP32S2
- workMode = develop
- loadMode = usb

DOWN	-		×
chipType:	ESP325	52	~
workMode:	develo	р	$\sim$
loadMode:	usb		~
	ОК		

## 4. In the **SPIDownload** tab

- Tick the checkbox for the first entry in the list
- Choose the required firmware.bin file and set address (after @) to 0
- Select correct COM port as detected by the OS
- Press Start

ESP32S2 DOWNLOAD TOOL V3.9.2					_		×
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