

AllocRegisters

Reserve registers for a device driver

Description

```
AllocRegisters( deviceno, registercount )
```

This command allocates registers for a device driver. Repeated calls will not reset the registers unless the register count changes. There is no need to de-allocate registers as the system will automatically free registers that are not in use.

Up to 150 registers can be allocated for each device, up to 2000 registers total for the ezeio.

Parameters

deviceno	Device number (1-40)
registercount	Number of registers to allocate (1-150)

Return value

none

Example usage

```
AllocRegisters(3, 8);           // Allocate eight registers for device 3

SetRegister(3, 1, 1234, INT);    // Set register 1 on device 3 to the value
1234
```

From:

<https://doc.eze.io/> - ezeio documentation

Permanent link:

<https://doc.eze.io/ezeio2/scriptref/allocregisters>

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