

MACRO Specification

AW-RP200

Feb. 13, 2026

Panasonic

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MACRO FILE

Extension: .mc2

The body is described in JSON format.

Please refer to this document when editing macro files yourself.

Data Specification

Item	Name	Data Type	Description	Input Requirements
header	Header	String	Model number and macro version	"RP200,Ver.01" fixed
macros	Macro	Array	Describes the details of each macro.	Maximum 100 arrays
	macro_no	INT	Specifies the macro number.	1 - 100
	interval_unit	String	Selects the unit for intervals.	"s", "ms"
	commands	Array	Describes the details of each step.	Maximum 500 steps
	camera_no	INT	Selects the target camera to send commands to. If 0, sends to the camera currently selected by the RP.	0 - 200
	command	String	Describes the command to send. Special processing is also specified here. *1	- String of 32 characters or less. - Commands are described in the format specified in the IP Interface Specifications *2 for each model. (Example) When describing "Recall Preset Memory (PMEM No.=1)": "#R00" *The description method for [Macro Edit] -> [Other Commands] in the Web menu is the same. <div><div>Cam1</div><div>CommandOther Commands</div><div>Param1</div><div>Param2</div><div>Interval0(s)Other#R00</div></div>
	interval	INT	Specifies the time until the next command is sent.	0~36000 When sending commands continuously to the same camera, refer to the camera's reception interval constraints.

*1 Details are explained in the next chapter.

*2 <https://eww.pass.panasonic.co.jp/pro-av/support/content/guide/EN/top.html>

Special Processing

Item	Description	Input Requirements
WAIT_USER_TRIGGER	Allows execution of the next step at any time without pre-setting a time. A pop-up appears on the LCD, and pressing the "Exec" button executes the next control.	"WAIT_USER_TRIGGER" fixed
RECALL_MACRO	Can call another macro. Subsequent steps after RECALL_MACRO will not be executed.	"RECALL_MACRO:XXX" XXX is the macro number to call.

Sample

There are two formats for the macro file of this device. Please refer to the next chapter for how to register to the main unit.

(1) Only a single macro is described

When registering to the main unit, the content described in the specified macro number will be overwritten, as shown in the example below.

```
{
  "header" : "RP200,Ver.01",
  "macros": [
    {
      "macro_no": 1, "interval_unit": "s", "commands": [
        { "camera_no": 1, "command": "#P30", "interval": 3 },
        { "camera_no": 1, "command": "#P50", "interval": 1 },
        { "camera_no": 1, "command": "#T70", "interval": 3 },
        { "camera_no": 1, "command": "#T50", "interval": 1 },
        { "camera_no": 1, "command": "#APC80008000", "interval": 0 }
      ]
    }
  ]
}
```

(2) Multiple macros are described

When registering to the main unit, as in the example below, MACRO1 and 2 will be overwritten, MACRO10 will be deleted, and others will not be updated.

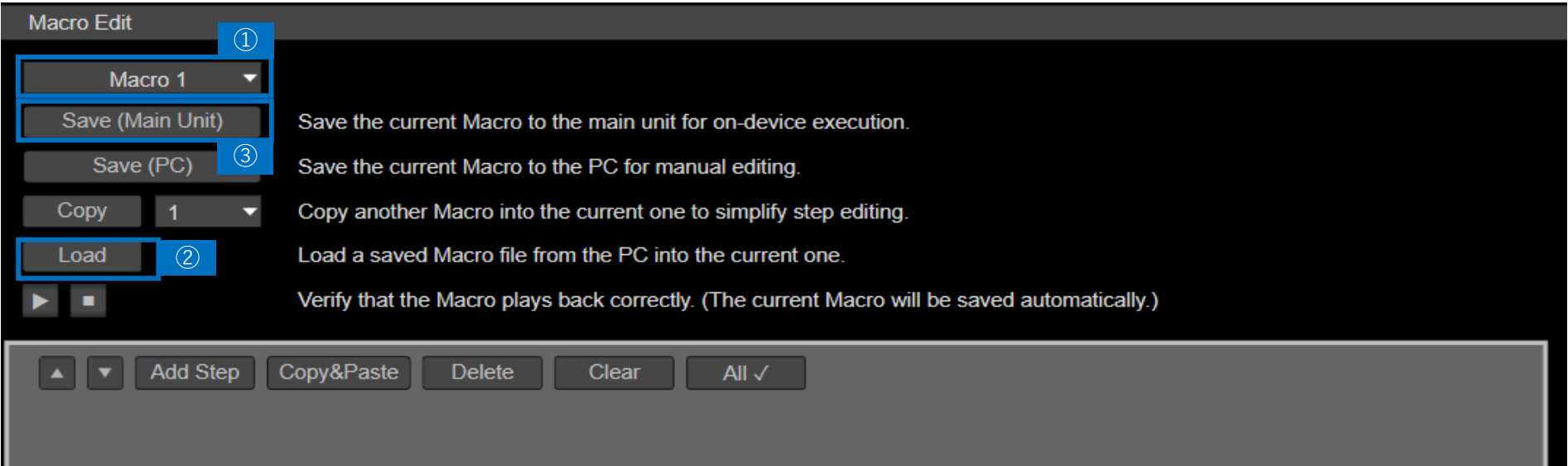
```
{
  "header" : "RP200,Ver.01",
  "macros": [
    {
      "macro_no": 1, "interval_unit": "s", "commands": [
        { "camera_no": 1, "command": "#P30", "interval": 3 },
        { "camera_no": 1, "command": "#P50", "interval": 1 },
        { "camera_no": 1, "command": "#T70", "interval": 3 },
        { "camera_no": 1, "command": "#T50", "interval": 1 },
        { "camera_no": 1, "command": "#APC80008000", "interval": 0 }
      ]
    },
    {
      "macro_no": 2, "interval_unit": "ms", "commands": [
        { "camera_no": 2, "command": "WAIT_USER_TRIGGER", "interval": 0 },
        { "camera_no": 2, "command": "#R00", "interval": 2000 },
        { "camera_no": 2, "command": "RECALL_MACRO:003", "interval": 0 }
      ]
    },
    {
      "macro_no": 10, "interval_unit": "ms", "commands": [
      ]
    }
  ]
}
```

Registering to the Main Unit

The registration method to the main unit differs depending on whether the macro file is in format (1) or (2) of the sample.

For format (1)

From the Web menu [Macro Edit], select the macro number you want to register (①), then load the corresponding macro file from [Load] (②), and finally select [Save (Main Unit)] (③). It will overwrite the macro registered at macro number ①.



For format (2)

From the Web menu [RP Backup], set [Config Data Type] to [MACRO] (①), then select the corresponding macro file in [Config Data] (②), and execute [Upload] (③). All macro data described in the macro file will be overwritten.

