

视频监视器 DP-V1710 固件版本 1.1

固件变更的详细说明

本固件（版本 1.1）包含下列新增功能和性能改进。

1. 现已支持查看从“EOS C700 / EOS C700 GS PL”输出的 4K RAW 视频。
2. 使用变形镜头拍摄的视频现在可以通过将其解压缩为原始长宽比来进行查看。
3. 现在可从所有“EOS C700 / EOS C700 GS PL”机型的输出信号中获取摄影机元数据信息，以显示信息并根据图像质量设置进行切换。
4. 除了从常规的“EOS C300 Mark II” RAW 信号中获取摄影机元数据信息之外，现在也可以从其他输出信号中获取摄影机元数据信息，以显示信息并根据图像质量设置进行切换。
5. 在“用户 LUT”中添加了 ARRI 电影摄像机用“ARRI LUT 2020 PQ 1K”和“ARRI LUT 2020 PQ 2K” LUT 设置。
6. 现已支持查看基于“ITU-R BT.2100”下一代广播电视标准的 ICtCp 色彩空间的视频。
7. 当显示 4K / 2K 视频时，可水平分割屏幕以查看不同等级的图像质量，如对比 HDR 和 SDR（标准动态范围）。
8. 现在可以缩小 4K 视频以并排显示两个屏幕查看不同等级的图像质量，如对比 HDR 和 SDR。
9. 改进了可用于查看不同等级图像质量（如 HDR 和 SDR 的比较）的并排显示 2K 视频功能的可用性。
10. “伪色彩”现已支持显示“SMPTE ST 2084 (PQ)”和“Hybrid Log-Gamma”标准的 HDR 视频。
11. 当使用 ITU-R BT.2020 设置显示视频时，在“色域”中添加了 ITU-R BT.709 无法显示的颜色。
12. 在“波形监视器”中新增“Hybrid Log-Gamma”、“ST 2084 (PQ) Full”和“ST 2084 (PQ) Limited”的标尺显示。
13. “SDI Full”（黑电平：4，白电平：1019,10 比特）现已添加到“色彩范围”中。
14. 新增“电源指示灯/监视器按钮 LED 设定”。
15. “功能设置”现已添加到“保护设定”下的“保护对象”中，以启用或禁用功能设置操作。
16. 现已支持全屏显示按比例缩小的输入分辨率 4096 x 2160 的视频。
17. 配置监视器内显示时，现在可以显示自定义字符串。
18. 当“伽马”设定为“SMPTE ST 2084 (PQ)”时，“色彩范围”的自动变化现在更改为根据设置而变化。
19. 支持 SD-SDI 信号。
20. “通道设定”下的“音频输入”设置项目中现已增加了“自动”。
21. 现已支持在 MultiView（双/四）配置下进行屏幕截图。
22. 可通过按住“功能按钮”切换到“注册”屏幕。
23. 可通过按住“通道按钮”来显示列表。
24. 初始设置现已添加到“图像模式”下的“User 1-3”和“CH（通道）4-9”中。
25. “Preset Gamut 1 to 709”，“Preset Gamut 1 to 2020”，“Preset Gamut 1 to DCI”，“Preset Gamut 2 to 709”，“Preset Gamut 2 to 2020”，“Preset Gamut 2 to DCI”现已添加到“色域”。
26. “Preset Log 1”和“Preset Log 2”现已添加到“伽马”。
27. “伽马”设置为“Gamma LUT 1~8”时可调整 HDR 范围。
28. 另外，修正了不足并提高了操作性能。

请检查您的监视器固件版本。如果监视器运行版本为 1.0 或更早的版本，则应该更新为版本 1.1。如果

监视器的固件为版本 1.1，则不需要更新。

更新固件的准备工作

尝试更新固件之前，建议导出当前的设置。更新固件后，可以将设置导回监视器。

下载的文件夹中包含新的固件。（文件名：“update_dpv1710.rom”，文件大小：18,854,185 字节）文件夹中还包含固件更新步骤文件（含以下语言的多语言 PDF 文件：日语、英语、法语、德语和中文（简体字））。更新固件之前，请阅读固件更新步骤文件。

执行固件更新需要以下项目：

1. 监视器单元
2. 个人电脑
3. USB 存储器（FAT16 或 FAT32）
4. 固件（下载的文件）

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■ linux kernel, busybox, SquashFS, JFFS2, FUSE

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■glibc, libfuse, avahi-autoipd

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■Newlib(libc)

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■Newlib(libm)

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