

## 视频监视器 DP-V1830 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. 将 YRGB 添加至“波形监视器”的“选择信号”，以便同时显示同一屏幕内形成的 Y/R/G/B 信号波。
2. 添加在色度图中显示输入图像全部像素的 xy 色度值的能力。
3. 添加“多信息显示”，其可显示包括波形监视器和色度图在内的全部种类的信号信息，并且不在图像上覆盖这些信息。
4. 添加“帧亮度监视器”，其可显示输入信号和其交换等项目的最大/平均亮度值。
5. 添加可显示输入图像亮度频率分布的“柱状图”。
6. 添加可混合并显示带有 SDI 以及 HDMI 信号的\*1 图像的能力。
7. 添加在显示 Dual/QuadView\*1 时拥有不同图像质量设置的能力。
8. 添加在显示 QuadView\*1 时，与四种不同用户 LUT 类型相兼容的比较显示的能力。
9. 添加使用通过有线局域网络连接的遥控器，控制电脑或平板设备等显示的能力。
10. 添加“监视器设定连动”功能，其可对通过有线局域网连接的多个显示进行同步设置。
11. 添加 SD-SDI 信号以便输入兼容信号。
12. 添加可通过有线局域网连接进行导出/导入设置的能力。
13. 添加“切换输出\*2”功能，其可用于从图像（最多 4 个图像）中选择任意图像，包括从 SDI 输入插孔选择 4K/60P，并将其从“MULTIFUNC SDI OUT”插孔进行输出。
14. 可设置与图片模式相同的“色温的增益 R/G/B”和“偏置 R/G/B”的能力。
15. 添加可从各信道设置“标记预置”的能力。
16. 已扩展指定“时间码”显示位置的“H 偏移”设置范围，使其可在画面中心显示。
17. 添加在显示 DualView 时，于左右两侧同时置换“波形监视器”和“矢量范围”的能力。

\*1: 输入图像具有显示限制，其取决于分辨率、帧速率和传输方法等内容。

\*2: 需要可购买的升级许可以便启用切换输出功能。请联系您的当地分销商，咨询有关可购买的升级许可的全部问题。

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\_dpv1830.rom”，文件大小：36,075,021 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、FAT32 或 exFAT）

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| • zlib                   | • FreeRTOS             | • u-boot-xlnx    | • attr             |
| • avahi                  | • base-files           | • base-passwd    | • bridge-utils     |
| • busybox                | • eudev                | • exfat-utils    | • fuse             |
| • fuse-exfat             | • gcc-runtime          | • glibc          | • init-ifupdown    |
| • initscripts            | • kernel-module-vcu    | • kmod           | • libdaemon        |
| • libgcc                 | • libomxil-xlnx        | • libpam         | • libxcrypt        |
| • linux-xlnx             | • modutils-initscripts | • netbase        | • opkg-utils       |
| • packagegroup-core-boot |                        | • shadow         | • shadow-securetty |
| • sysvinit               | • sysvinit-inittab     | • udev-extraconf | • update-rc.d      |
| • util-linux             | • vcu-firmware         |                  |                    |

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## TERMS AND CONDITIONS

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LZ4 Library

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■packagegroup-core-boot, shadow-securetty, udev-extraconf

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■shadow

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