

## Version de micrologiciel 1.1 pour Moniteur vidéo DP-V1710

### Détails des changements apportés au micrologiciel

Ce micrologiciel (version 1.1) comprend les fonctions supplémentaires et les améliorations de performance suivantes.

1. La vérification de la sortie vidéo 4K RAW depuis un « EOS C700/EOS C700 GS PL » est désormais prise en charge.
2. Les vidéos capturées au moyen d'un objectif anamorphique peuvent désormais être vérifiées en les décompressant au rapport de format original.
3. Les informations de métadonnées sur la caméra peuvent désormais être obtenues depuis tous les signaux de sortie « EOS C700/EOS C700 GS PL » pour afficher les informations et commuter selon les réglages de qualité d'image.
4. Les informations de métadonnées sur la caméra peuvent désormais être obtenues depuis d'autres signaux de sortie en plus du signal RAW « EOS C300 Mark II » traditionnel pour afficher les informations et commuter selon les réglages de qualité d'image.
5. Les réglages LUT « ARRI LUT 2020 PQ 1K » et « ARRI LUT 2020 PQ 2K » pour les caméras de cinéma ARRI ont été ajoutés à « User LUT ».
6. La vérification de la vidéo avec espace colorimétrique ICtCp basée sur « ITU-R BT.2100 », la norme de diffusion de nouvelle génération, est désormais prise en charge.
7. Lors de l'affichage d'une vidéo 4K/2K, un écran peut désormais être divisé horizontalement pour vérifier différents niveaux de qualité d'image pour comparer HDR et SDR (Standard Dynamic Range), par exemple.
8. La vidéo 4K peut désormais être réduite pour montrer deux écrans côte à côte afin de vérifier différents niveaux de qualité d'image pour comparer HDR et SDR, par exemple.
9. La convivialité de la fonction qui montre les vidéos 2K côte à côte pour vérifier différents niveaux de qualité d'image, comme la comparaison de HDR et SDR, a été améliorée.
10. « False Color » prend désormais en charge l'affichage des normes vidéo HDR « SMPTE ST 2084 (PQ) » et « Hybrid Log-Gamma ».
11. Une fonction a été ajoutée à « Color Gamut » pour teindre les couleurs qui ne peuvent pas être exprimées avec ITU-R BT.709 lors de l'affichage de la vidéo au moyen des réglages ITU-R BT.2020.
12. Les affichages des échelles « Hybrid Log-Gamma », « ST 2084 (PQ) Full » et « ST 2084 (PQ) Limited » ont été ajoutés au « Wave Form Monitor ».
13. « SDI Full » (niveau de noir : 4, niveau de blanc : 1019, 10 bits) est désormais ajouté à « Color Range ».
14. « Power Indicator/Button LED settings » désormais ajoutés.
15. « Function Settings » est désormais ajouté à « Protect Target » sous les « Protect Settings » pour activer ou désactiver le fonctionnement des réglages de fonction.
16. L'affichage plein écran d'une vidéo réduite avec une résolution d'entrée de 4096 x 2160 est désormais pris en charge.
17. Les chaînes de caractères personnalisés peuvent désormais être affichées lors de la configuration de l'affichage sur écran.
18. Le fonctionnement automatique de la « Color Range » est désormais modifié pour changer selon les réglages lorsque « Gamma » est réglé sur « SMPTE ST 2084 (PQ) ».
19. Les signaux SD-SDI sont pris en charge.
20. « Automatic » est à présent ajouté aux options de réglage « Audio Input » sous « Channel Settings ».
21. La capture d'écran est désormais prise en charge dans une configuration Multivues (double/quadruple).
22. Vous pouvez basculer sur l'écran Enregistrement en maintenant enfoncé le « Function Button ».
23. La liste peut être affichée en maintenant enfoncé le « Channel Button ».
24. Les réglages initiaux sont désormais ajoutés à « User1-3 » et « CH (Channel) 4-9 » sous «

- Picture Mode ».
25. Les options « 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 » et « Preset Gamut 2 to DCI » ont été ajoutées à « Color Gamut ».
  26. Les options « Preset Log 1 » et « Preset Log 2 » ont été ajoutées à « Gamma ».
  27. Le réglage de HDR Range est dorénavant possible lorsque l'option « Gamma » est définie sur « Gamma LUT 1~8 ».
  28. En outre, nous avons corrigé quelques erreurs et amélioré les performances.

Vérifiez la version de micrologiciel sur votre écran. S'il s'agit de la version 1.0 ou antérieure, vous devrez procéder à la mise à niveau vers la version 1.1. Aucune action n'est nécessaire si le micrologiciel de l'écran est à la version 1.1.

#### Préparatifs pour mettre à jour le micrologiciel

Il est recommandé d'exporter les réglages actuels avant d'essayer de mettre à jour le micrologiciel. Une fois que le micrologiciel a été mis à jour, les réglages peuvent être réimportés sur l'écran.

Le dossier téléchargé contient le nouveau micrologiciel. (Nom de fichier : « update\_dpv1710.rom », taille de fichier : 18,854,185 octets) Il contient également la documentation pour la procédure de mise à jour du micrologiciel (fichier PDF multilingue dans les langues suivantes : japonais, anglais, français, allemand et chinois (caractères simplifiés)). Avant de commencer la mise à jour du micrologiciel, veuillez lire la documentation s'y rapportant.

Les éléments suivants sont nécessaires pour mettre à jour le micrologiciel :

1. Écran
2. Ordinateur personnel
3. Clé USB (FAT16 ou FAT32)
4. Micrologiciel (Le fichier téléchargé)

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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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