

Optical Disc Archive Utility

Help

ODS-D55U

ODS-D77U

ODS-D280U

ODS-D380U

À propos d'Optical Disc Archive Software

Aperçu

Ce logiciel peut exécuter les fonctions suivantes sur l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U à partir de l'ordinateur connecté à l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U.

- **Fonction d'affichage d'informations**
 - Informations de lecteur
 - Informations de support
- **Fonction de configuration**
 - Paramètres du mode de fonctionnement
 - Configuration de la protection en écriture du support à l'aide de la Mémoire de la cartouche
- **Fonction de manipulation du support**
 - Restaurer
 - Formater
 - Finaliser
 - Récupérer le fichier
 - Dupliquer le volume
- **Fonction de maintenance**
 - Mettre à jour le microcode
 - Afficher et exporter les journaux
 - Vérification du système

Manuel connexe

MODE D'EMPLOI

Ce manuel est fourni avec l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U.

Il décrit l'utilisation de l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U et du logiciel fourni.

Configuration système requise

Ce logiciel exige un ordinateur qui présente la configuration suivante.

Élément	Configuration requise
Processeur	ODS-D55U/D77U/D77UA : Intel Core 2 Duo 2,66 GHz ou plus, ou Intel Xeon 2,0 GHz ou plus ODS-D280U : Intel Core i5 3e génération 2,5 GHz ou plus, ou Intel Xeon 2,27 GHz ou plus ODS-D380U : Intel Core i5 6e génération 2,3 GHz, ou Intel Xeon 2,0 GHz ou plus
Mémoire	ODS-D55U/D77U/D77UA : 2 Go × (nombre d'appareils connectés + 1) ou plus ODS-D280U/D380U : 4 Go × (nombre d'appareils connectés + 1) ou plus
Espace libre pour l'installation sur l'emplacement de destination	ODS-D55U/D77U/D77UA : 32 Go + 16 Go × (nombre d'appareils connectés + 1) ou plus ODS-D280U : 32 Go + 32 Go × (nombre d'appareils connectés + 1) ou plus ODS-D380U : 64 Go + 64 Go × (nombre d'appareils connectés + 1) ou plus
Système d'exploitation	Voir le site des produits professionnels Sony ^{a)} .
Autre	ODS-D55U/D77U/D77UA : Hi-Speed USB (USB 2.0) (contrôleur hôte Hi-Speed USB (USB 2.0) requis) SuperSpeed USB (USB 3.2) (contrôleur hôte SuperSpeed USB requis) ODS-D280U : SuperSpeed USB (USB 3.2) (contrôleur hôte SuperSpeed USB requis) ODS-D380U : SuperSpeed USB 10 Gbps (USB 3.2) (contrôleur hôte SuperSpeed USB 10 Gbps (USB 3.2) requis) SuperSpeed USB (USB 3.2) ^{b)} (contrôleur hôte SuperSpeed USB requis)

a) Site des produits professionnels Sony

Japon <https://www.sony.jp/professional/>

Pays/régions autres que le Japon

<https://pro.sony/product-resources/product-resources-search/>

(Vous pouvez sélectionner votre région et votre langue sous [Change Country, Region or Language] en bas de la page. En outre, vous pouvez

obtenir ce logiciel et la documentation en recherchant le nom du modèle cible, tel que « ODS-380U ».)

b) La connexion SuperSpeed USB (USB 3.2) peut ne pas atteindre la vitesse de transfert souhaitée.

À propos d'Optical Disc Archive Utility

Démarrage et sortie du logiciel


Démarrage

Pour démarrer ce logiciel, exécutez une des actions suivantes.

- Ouvrez le dossier (/usr/bin/odautility) dans lequel ce logiciel est installé.
- Sélectionnez [Optical Disc Archive Utility] parmi les outils système du menu de l'application.

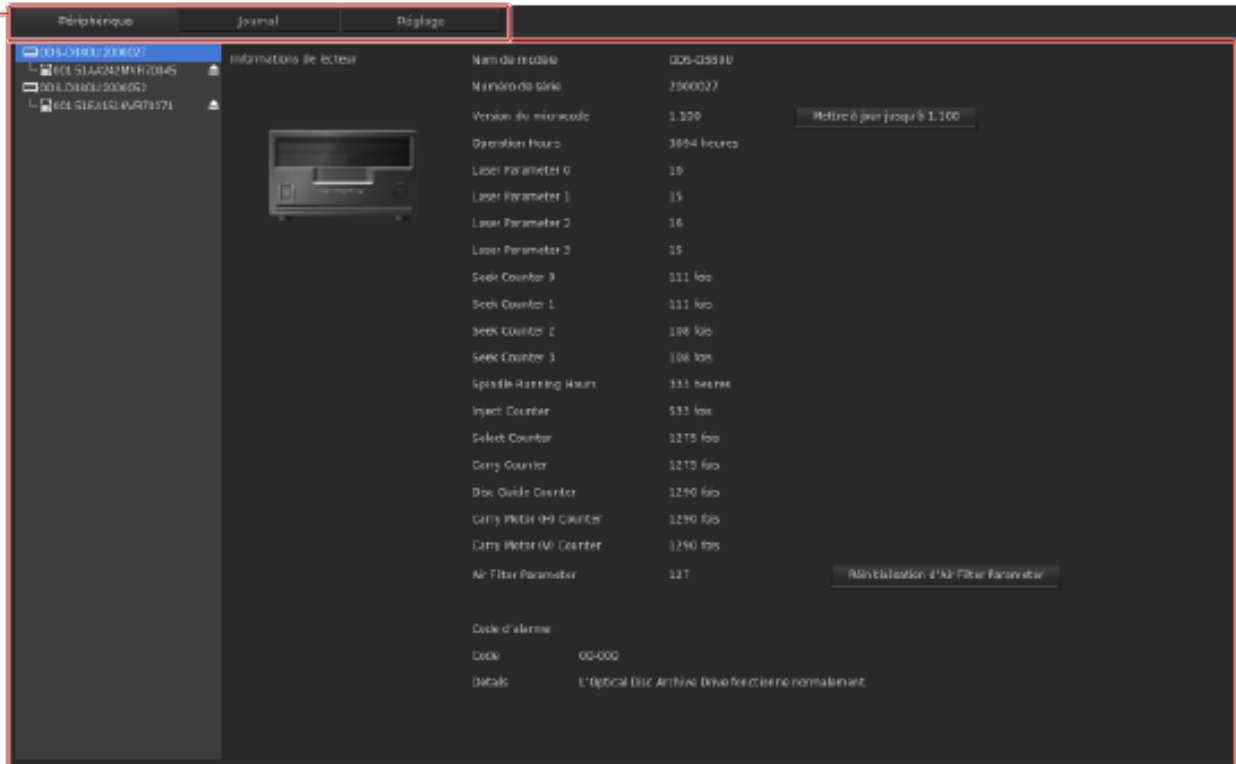
Sortie

Exécutez une des actions suivantes.

- Cliquez avec le bouton droit sur la barre de titre de ce logiciel et sélectionnez [Fermer].
- Cliquez sur le bouton  (fermeture) de la barre de titre.
- Ce logiciel étant actif, appuyez sur Alt + F4 (appuyez sur la touche F4 tout en maintenant la touche Alt enfoncée).

Organisation de l'écran

Onglet



Section d'affichage d'informations/Section de fonctionnement

Barre de menus

Cliquez sur le nom d'un menu pour afficher ses commandes.

Onglet

Il est possible de permuter les écrans Périphérique, Journal et Configuration.

Section d'affichage d'informations/Section de fonctionnement

L'écran sélectionné dans l'Onglet est affiché.

Éléments de la barre de menus

La barre de menus regroupe les menus et commandes suivants.

Menu Afficher

Réduire

Déplacer

Toujours Visible

Toujours visible dans l'espace de travail

Uniquement dans cet espace de travail

Déplacer vers l'espace de travail droit *À partir de l'espace de travail gauche
ou

Déplacer vers l'espace de travail gauche *À partir de l'espace de travail droit

Fermer

Menu Outils

Vérification du système

Détermine si Optical Disc Archive Software fonctionne correctement.

Utilise CoreMark-Pro, un logiciel de référence d'EEMBC, pour mesurer les performances du CPU.



<http://www.eembc.org/>



Remarque

Cela ne signifie pas que les performances soient garanties.

Changer la destination du cache de fichier

Modifie la destination sur laquelle le cache de fichier est enregistré.

Rubriques connexes

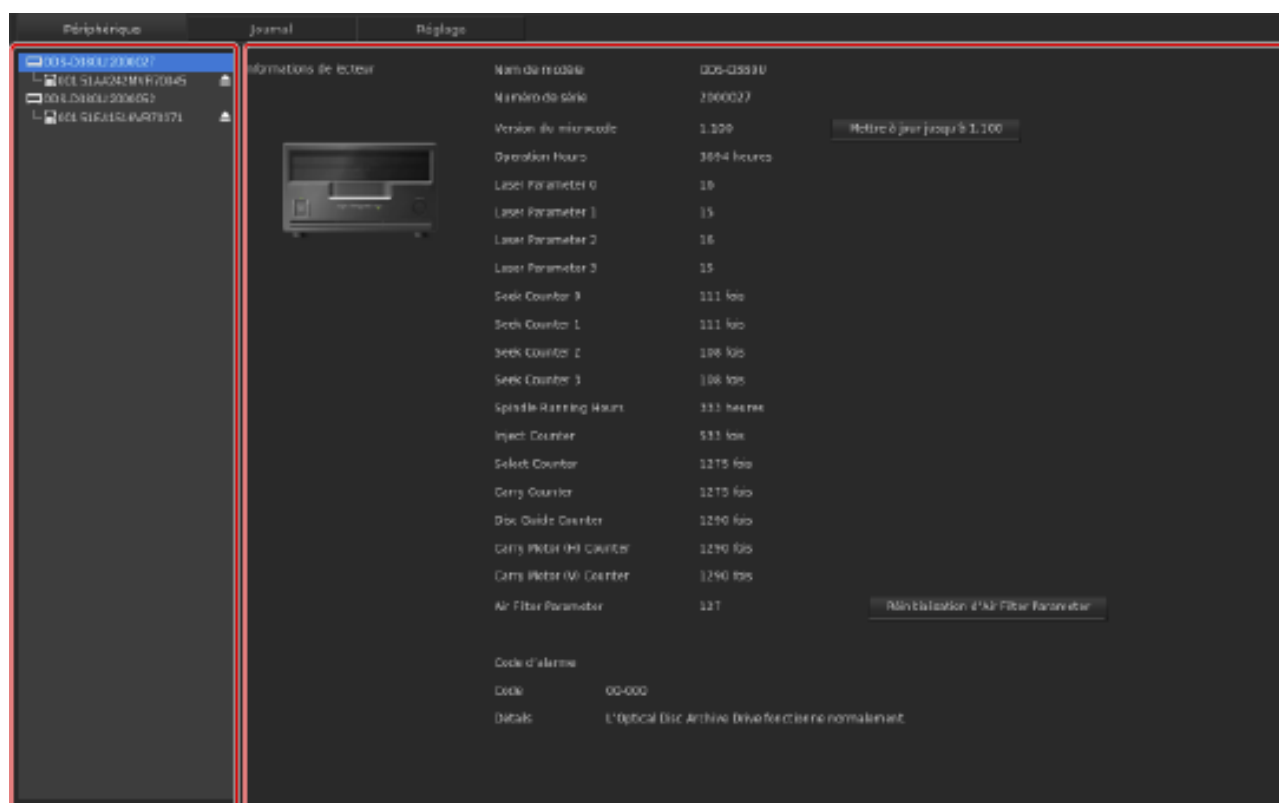
Démarrage et sortie du logiciel

Fonctions des écrans d'exploitation

Écran Périphérique

Écran Périphérique-Organisation de l'écran

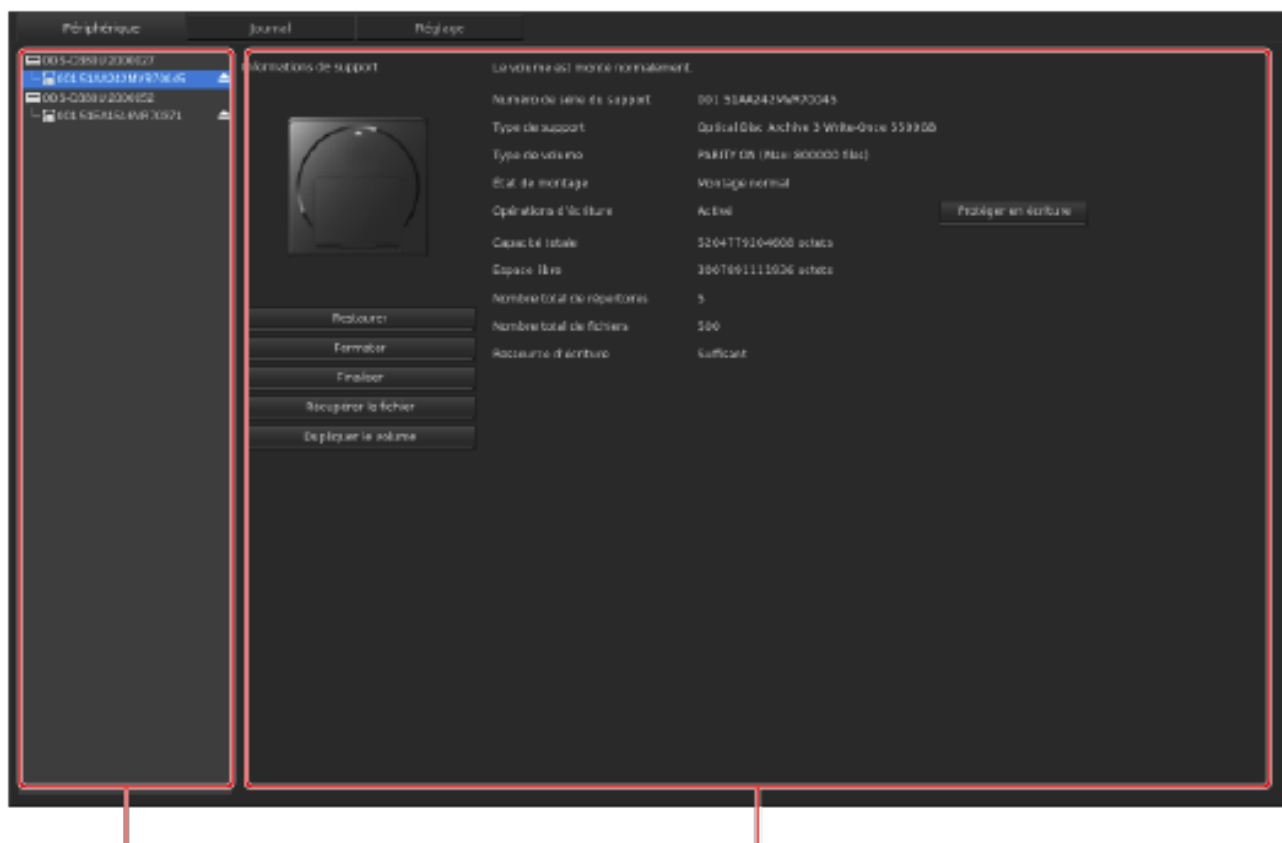
Affichage de l'arborescence-Informations de lecteur



Affichage de l'arborescence

Section d'affichage d'informations/Section de fonctionnement

Affichage de l'arborescence-Informations de support



Affichage de l'arborescence

Section d'affichage d'informations/Section de fonctionnement

Le lecteur connecté (nom de modèle et numéro de série) ainsi que le support sont affichés dans l'arborescence. L'icône d'éjection est affichée à l'extrême droite de la liste. Les informations relatives au lecteur ou au support sélectionné sont affichées dans la Section d'affichage d'informations/Section de fonctionnement à droite de la liste.

Remarque

- Un ordinateur peut se connecter à quatre lecteurs.
- Si le support ne peut pas être éjecté, assurez-vous qu'aucune autre application n'utilise la cartouche.

Section d'affichage d'informations/Section de fonctionnement

Affiche les informations ou commande le lecteur ou le support sélectionné dans l'arborescence.

Informations de lecteur

Élément	Informations affichées
Nom de modèle	Nom du lecteur sélectionné (ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U)
Numéro de série	Numéro de série de l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U sélectionné
Version du microcode	Version du microcode de l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U sélectionné

Élément	Informations affichées
Operation Hours ^{a)}	Nombre total d'heures pendant lesquelles l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U est resté sous tension (unité : heure)
Laser Parameter 0 à 3 ^{a)}	Durée cumulée d'émission de lumière de la tête optique
Seek Counter 0 à 3 ^{a)}	Nombre cumulé d'opérations de recherche de la tête optique
Spindle Running Hours ^{a)}	Durée cumulée de rotation de l'axe (unité : heure)
Inject Counter ^{a)}	Total cumulé des insertions de cartouche
Select Counter ^{a)}	Nombre total de sélections du disque interne
Carry Counter ^{a)}	Nombre total de déplacements du disque interne
Disc Guide Counter	Nombre cumulé de transports de disques au moyen des porte-disques
Carry Motor (H) Counter	Nombre cumulé de transports de disques au moyen de Carry Motor (H)
Carry Motor (V) Counter	Nombre cumulé de transports de disques au moyen de Carry Motor (V)
Air Filter Parameter	Durée cumulée de fonctionnement du filtre à air (réinitialisation possible) ^{b)}
Code d'alarme	Affiche des informations relatives aux alarmes éventuellement survenues sur le lecteur sélectionné.

a) Cet écran affiche des informations relatives à l'historique de fonctionnement de l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U. Utilisez ces informations pour vous aider à planifier la maintenance périodique. Pour plus d'informations sur la maintenance périodique, consultez votre technicien Sony.

b) Pour plus d'informations sur la réinitialisation de Air Filter Parameter, consultez le manuel d'installation fourni avec le filtre à air (RP).

Remarque

Certains éléments ne s'affichent pas sur certains modèles.

Fonctionnement du lecteur

Élément	Information
Mettre à jour jusqu'à 1.090 ^{c)}	Version du microcode du lecteur sélectionné

c) Procédez à la mise à jour quand la version du microcode de ce package porte le numéro 1.090.

Informations de support

Élément	Informations affichées
Numéro de série du support	Numéro de série du support sélectionné
Type de support	Type et capacité du support sélectionné <ul style="list-style-type: none"> Optical Disc Archive 1 réinscriptible 300 Go Optical Disc Archive 1 réinscriptible 600 Go Optical Disc Archive 1 réinscriptible 1 200 Go Optical Disc Archive 1 à inscription unique 300 Go Optical Disc Archive 1 à inscription unique 600 Go Optical Disc Archive 1 à inscription unique 1 500 Go Optical Disc Archive 2 à inscription unique 3 300 Go Optical Disc Archive 3 à inscription unique 5 500 Go

Élément	Informations affichées
Type de volume	Type de volume du support sélectionné
État de montage	État de montage du support sélectionné
Opérations d'écriture	Possibilité ou non d'écriture du support sélectionné.
Capacité totale	Capacité totale du support sélectionné
Espace libre	Possibilité d'écriture du support sélectionné
Nombre total de répertoires	Nombre total de répertoires du support sélectionné
Nombre total de fichiers	Nombre total de fichiers du support sélectionné
Nombre de réécritures	Total cumulé de réinscription du support sélectionné (Seuls les supports réinscriptibles sont affichés)
Nombre de formatages	Total cumulé des formatages du support sélectionné (Seuls les supports réinscriptibles sont affichés)
Ressource d'écriture	[Vide], [Peu] ou [Suffisant] est affiché. (Seuls les supports non réinscriptibles sont affichés)

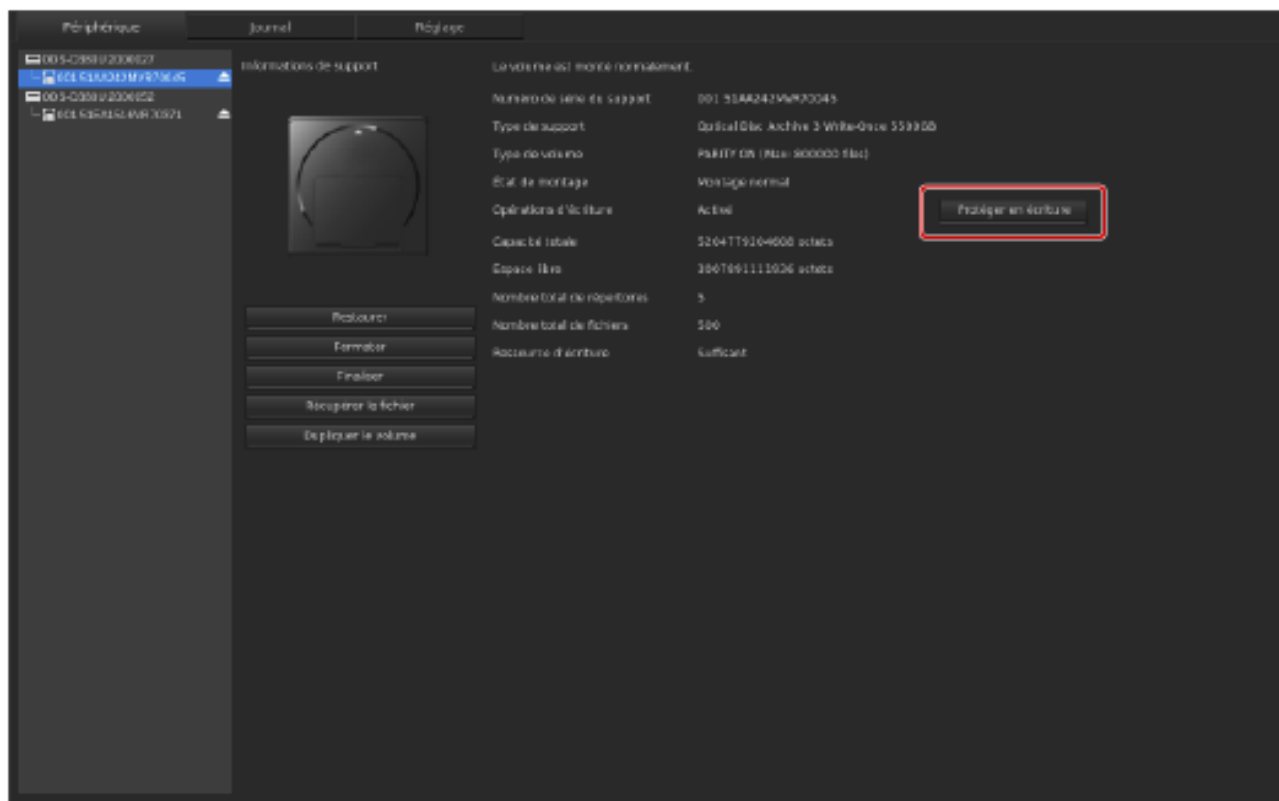
Fonctionnement des supports

Élément	Information
Bouton [Restaurer]	Démarre la recherche des points de restauration.
Bouton [Formater]	Démarre le formatage.
Bouton [Finaliser]	Démarre la finalisation.
Bouton [Récupérer le fichier]	Affiche l'écran de la liste de récupération des fichiers.
Bouton [Protéger en écriture (ou Lever la protection en écriture)]	Démarre l'application ou la levée de la protection en écriture.
Bouton [Dupliquer le volume]	Démarre la duplication du volume.

Rubriques connexes

Code d'alarme

Écran Périphérique-Configuration de la protection en écriture du support



Configuration de la protection en écriture du support à l'aide de la Mémoire de la cartouche

1. Cliquez sur le bouton [Protéger en écriture].
« Voulez-vous modifier la configuration de la protection en écriture ? Dans l'affirmative, la cartouche est automatiquement éjectée. » s'affiche.
2. Cliquez sur le bouton [Appliquer].
Le support est protégé en écriture et la cartouche est éjectée.

Pour lever la protection en écriture du support à l'aide de la Mémoire de la cartouche

1. Cliquez sur le bouton [Lever la protection en écriture].
« Voulez-vous modifier la configuration de la protection en écriture ? Dans l'affirmative, la cartouche est automatiquement éjectée. » s'affiche.
2. Cliquez sur le bouton [Appliquer].
La protection en écriture du support est levée et la cartouche est éjectée.

Code d'alarme

Cet écran affiche les informations relatives aux alarmes éventuellement survenues sur l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U sélectionné. Ces informations sont conservées jusqu'à ce que l'erreur soit corrigée.

Code

Cet écran affiche le numéro de code de l'alarme survenue sur l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U sélectionné.

Détails

Affiche les informations relatives à l'alarme survenue sur l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U sélectionné ainsi que des informations sur la manière d'y remédier.

Pour plus d'informations sur les alarmes, consultez Liste des codes d'alarme.

Actualisation de l'affichage

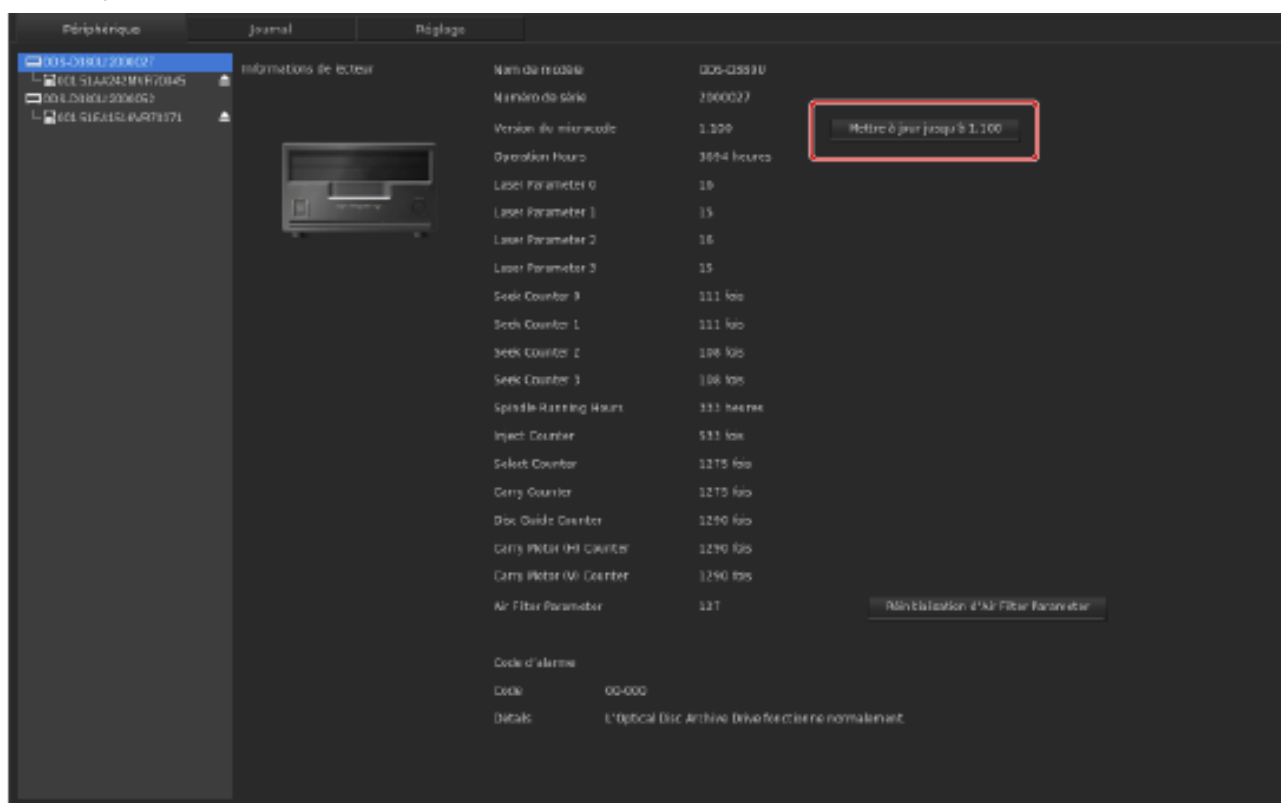
Sélectionnez [Mettre à jour] dans le menu Afficher.

Rubriques connexes

Écran Périphérique-Organisation de l'écran

Mettre à jour le microcode

Mises à jour du microcode de l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U.



Comment mettre à jour le microcode

1. Cliquez sur le bouton [Mettre à jour jusqu'à 1.630] ^{a)}.
« Voulez-vous mettre à jour le microcode ? » s'affiche.
2. Cliquez sur le bouton [Oui].
« Mise à jour du microcode. Ne mettez pas le PC et le lecteur hors tension ; ne débranchez pas les

câbles pendant la mise à jour. » s'affiche et la mise à jour démarre.

Après un certain temps, le lecteur redémarre et la mise à jour est terminée.

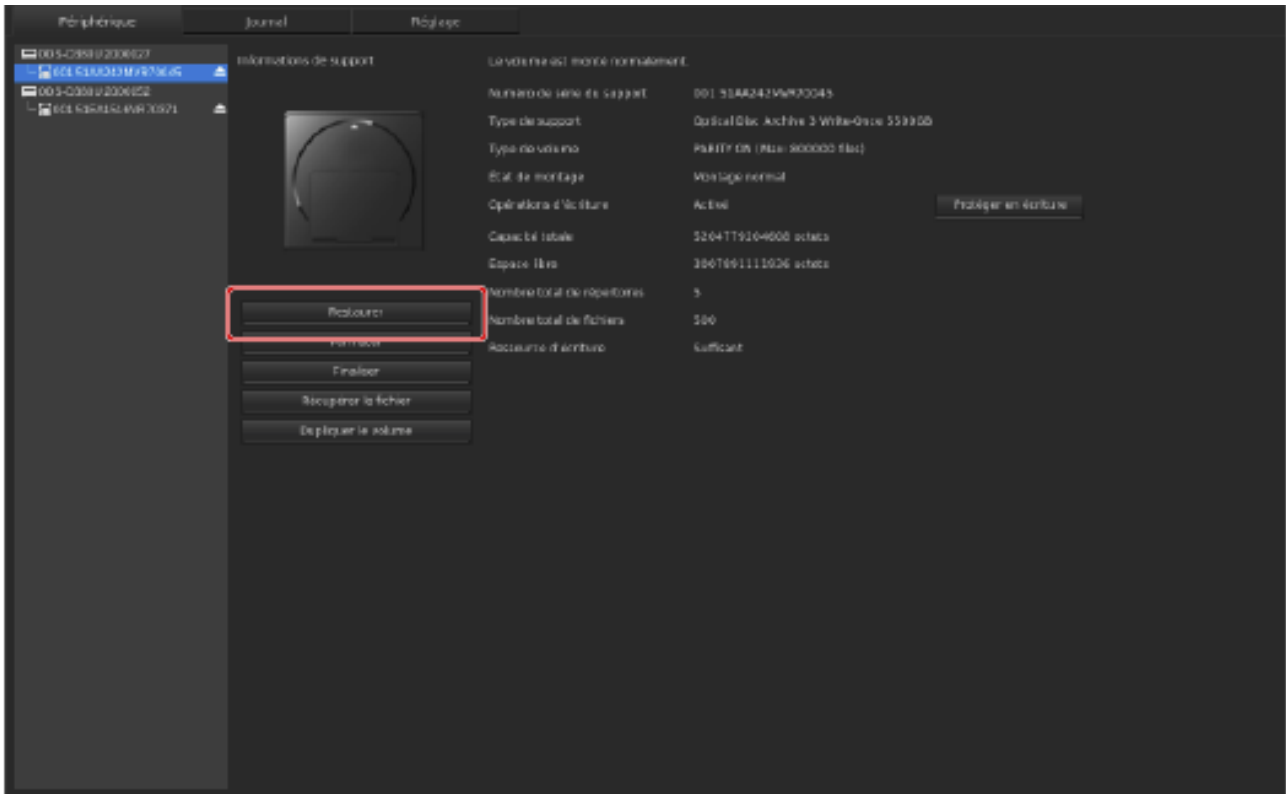
a) Procédez à la mise à jour quand la version du microcode de ce package porte le numéro 1.630.

Rubriques connexes

Écran Périphérique-Organisation de l'écran

Restaurer

Si vous supprimez accidentellement les informations de contrôle du système de fichiers ou le fichier du support, vous pouvez restaurer le fichier en recherchant les points de restauration.



Comment exécuter la restauration

1. Cliquez sur le bouton [Restaurer].
L'écran [Rechercher les points de restauration] s'affiche et la recherche des points de restauration démarre.
2. Sélectionnez le point de restauration dans la liste, puis cliquez sur le bouton [Monter].
Le message s'affiche, puis le montage en lecture seule démarre.
Quand le montage en lecture seule réussit, « Le montage en lecture seule au point de restauration sélectionné est terminé. Vous pouvez copier la totalité du volume sur un autre volume à l'aide d'Optical Disc Archive Filer, ou copier des fichiers ou des répertoires dans le volume. Ou, sélectionnez une des options ci-dessous. » s'affiche.
3. Sélectionnez [Rendre ce point de restauration inscriptible.], puis cliquez sur le bouton [OK].
Le message s'affiche, le montage inscriptible vers le point de restauration démarre.

« Montage inscriptible appliqué. Restauration correctement exécutée. » s'affiche et la restauration est terminée.

Comment exécuter la restauration (récupération de capacité)

Quand vous utilisez un support réinscriptible, la capacité du support peut être récupérée en procédant à la restauration, en supprimant le point de restauration postérieur au point de restauration sélectionné.

1. À l'étape 3 de la section « Comment exécuter la restauration », sélectionnez à la fois [Rendre ce point de restauration inscriptible.] et [Rétablir la capacité du support.], puis cliquez sur le bouton [OK].

Remarque

- Vous ne pouvez pas récupérer le point de restauration supprimé.
- Assurez-vous qu'aucune autre application n'utilise la cartouche, puis procédez à la restauration.

Comment exécuter la restauration (récupération de fichiers)

Les fichiers du volume peuvent être récupérés en cas de montage en lecture seule.

1. À l'étape 2 de la section « Comment exécuter la restauration », sélectionnez [Récupérer les fichiers dans le volume.], puis cliquez sur le bouton [OK].

Comment exécuter la restauration (duplication de volume)

1. À l'étape 3 de « Comment exécuter la restauration », sélectionnez [Dupliquer le volume vers un autre support.], puis cliquez sur le bouton [OK].
« Voulez-vous vraiment dupliquer le volume ? Ne modifiez pas les fichiers pendant la duplication du volume. » s'affiche.
2. Cliquez sur le bouton [Oui].
« Sélectionnez une destination de duplication. » s'affiche.
3. Sélectionnez [Sélectionnez un autre volume.], puis cliquez sur le bouton [OK].
Sélectionnez un dossier vide d'un autre volume dans l'écran affiché ou cliquez sur le bouton [Nouveau dossier] pour créer un nouveau dossier, puis cliquez sur le bouton [OK].
La duplication du volume démarre. L'état de la duplication s'affiche dans la barre de déroulement.

Conseil

Si vous sélectionnez le volume Optical Disc Archive comme destination de la duplication, puis choisissez [Limiter la répartition sur les disques.], cela évite qu'un fichier soit réparti sur plusieurs disques lors de son enregistrement.

Rubriques connexes

Écran Périphérique-Organisation de l'écran

Formater

Tous les fichiers et répertoires du support sont supprimés.

Conseil

Après le formatage, la fonction de restauration vous permet de revenir à l'état qui existait avant le formatage.

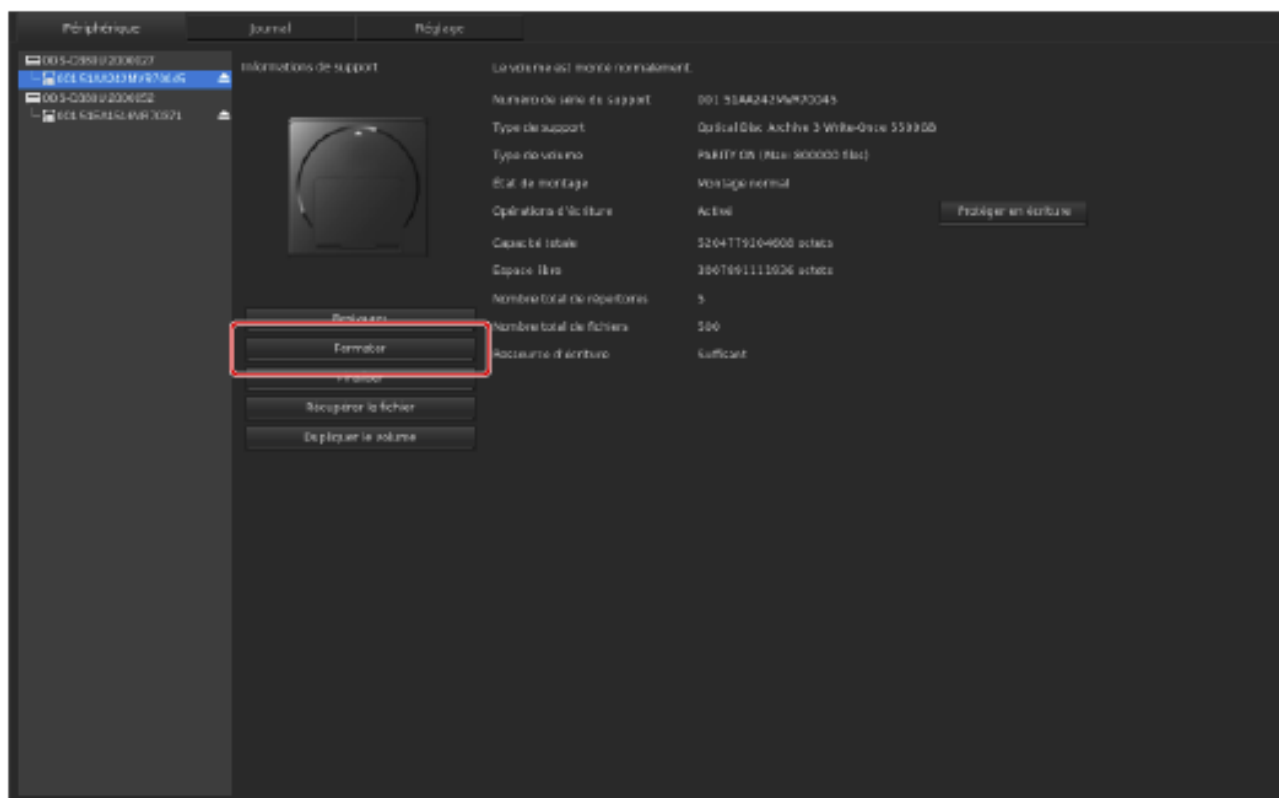
Remarque

- Il n'est pas possible de récupérer la capacité du support après le formatage.
- Si vous sélectionnez [Rétablir la capacité du support.], la capacité du support peut être récupérée. Sinon, la fonction de restauration ne peut pas être utilisée.

- En cas d'impossibilité de formater

Le support est protégé en écriture. Vérifiez les points suivants, puis recommencez le formatage.

- la cartouche peut écrire avec l'Optical Disc Archive Drive. (Pour plus d'informations, reportez-vous l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U OPERATION MANUAL.)
- l'onglet de protection en écriture de la cartouche n'est pas réglé sur [Écriture désactivée]. (Pour plus d'informations, reportez-vous l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U OPERATION MANUAL.)
- la case à cocher [Interdire l'enregistrement sur le lecteur] n'est pas activée dans l'Écran Réglage. (Désactivez-la, puis exécutez la procédure décrite à la section « Comment modifier le mode de fonctionnement ».)
- [Lever la protection en écriture] n'est pas affiché sur le bouton [Protéger en écriture] de l'Écran Périphérique/Informations de support.



Comment formater

1. Cliquez sur le bouton [Formater].
« Voulez-vous vraiment formater ce support ? Si vous le formatez, tous les fichiers enregistrés sur celui-ci seront supprimés. » s'affiche.
2. Cliquez sur le bouton [Oui].
Quand le formatage est terminé, « Formatage terminé. » s'affiche.
3. Cliquez sur le bouton [Fermer].
Le formatage est terminé.

Comment formater (récupération de capacité)

Lorsque vous utilisez un support réinscriptible, vous pouvez formater la totalité du support pour libérer l'espace enregistré. En outre, vous pouvez sélectionner le type de volume sous PARITY ON (max. : 60 000 fichiers) ou PARITY OFF (max. : 240 000 fichiers) lorsque la cartouche de l'Optical Disc Archive 1 est en cours d'insertion.

1. Sélectionnez [Rétablir la capacité du support.] à l'étape 2 ci-dessus et cliquez sur le bouton [Oui].

Rubriques connexes

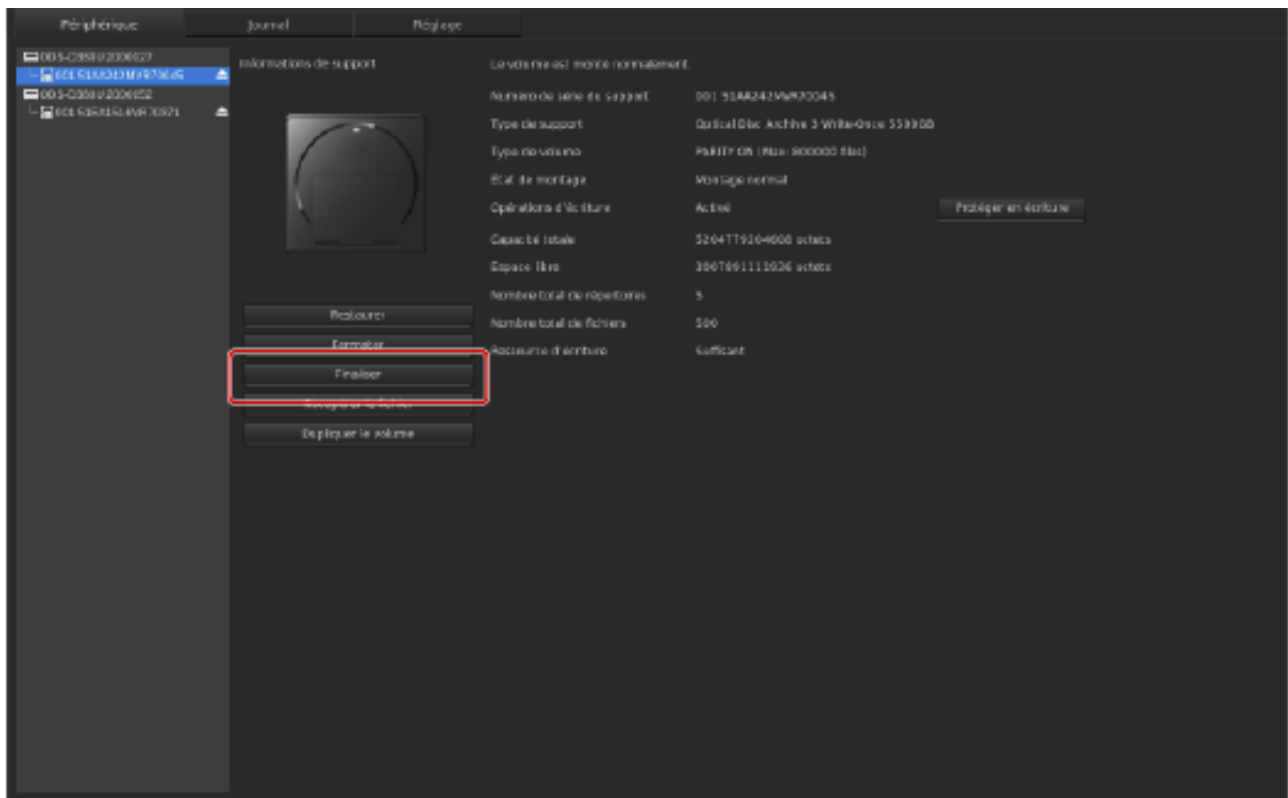
Écran Périphérique-Organisation de l'écran

Finaliser (Support non réinscriptible uniquement)

Lorsque vous finalisez un support, il est en lecture seule et il n'est pas inscriptible. La tolérance des données est améliorée.

Remarque

- En cas d'impossibilité de finaliser
Le support est protégé en écriture. Vérifiez les points suivants, puis recommencez la finalisation.
 - la cartouche est compatible avec l'Optical Disc Archive Drive. (Pour plus d'informations, reportez-vous l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U OPERATION MANUAL.)
 - l'onglet de protection en écriture de la cartouche n'est pas réglé sur [Écriture désactivée]. (Pour plus d'informations, reportez-vous l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U OPERATION MANUAL.)
 - la case à cocher [Interdire l'enregistrement sur le lecteur] n'est pas activée dans l'Écran Réglage. (Désactivez-la, puis exécutez la procédure décrite à la section « Comment modifier le mode de fonctionnement ».)
 - [Lever la protection en écriture] n'est pas affiché sur le bouton [Protéger en écriture] de l'Écran Périphérique/Informations de support.



Comment finaliser

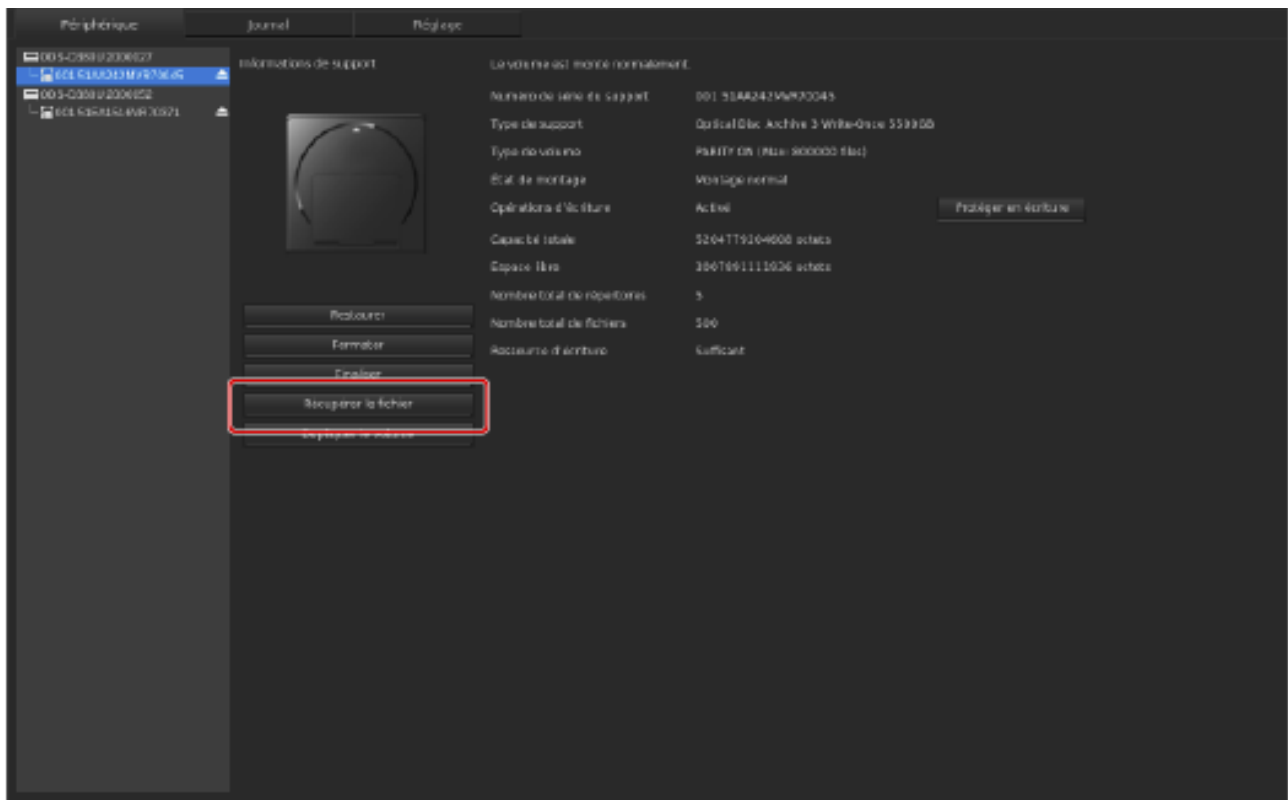
1. Cliquez sur le bouton [Finaliser].
« Voulez-vous vraiment finaliser le support ? Si vous le finalisez, il est modifié et bascule en lecture seule. Une fois la finalisation lancée, elle est irréversible. » s'affiche.
2. Cliquez sur le bouton [Oui].
Quand la finalisation est terminée, « Finalisation terminée. » s'affiche.
3. Cliquez sur le bouton [Fermer].
La finalisation est terminée.

Rubriques connexes

Écran Périphérique-Organisation de l'écran

Récupérer le fichier

Vous pouvez récupérer et restaurer des fichiers morcelés.



Comment récupérer un fichier

Enregistrer un fichier

1. Cliquez sur le bouton [Récupérer le fichier].
L'écran de liste s'affiche.
2. Cliquez sur le bouton [Ajouter des fichiers].
3. Dans l'écran affiché, sélectionnez le fichier à récupérer, puis cliquez sur le bouton [Ouvrir].
Le fichier à récupérer est ajouté à l'écran de liste.

Conseil

Vous pouvez aussi faire glisser un fichier pour l'ajouter à l'écran de l'étape 3.

Récupération d'un fichier

1. Cliquez sur le bouton [Récupérer le fichier].
L'écran de liste s'affiche.
2. Sélectionnez un fichier à récupérer et cliquez sur le bouton [Exécuter la récupération].
3. Après la récupération, sélectionnez la destination d'enregistrement dans l'écran affiché, puis cliquez sur le bouton [OK].
Dès que vous revenez à l'écran de liste, la récupération du fichier démarre. Quand la récupération du fichier est terminée, « État » est remplacé par « Récupération terminée ».

Remarque

Quand vous exécutez [Récupérer le fichier], le fichier est rappelé de la cartouche et récupéré, puis stocké sur d'autres périphériques de stockage, notamment un disque dur.

Comment exécuter la vérification du volume

Vous pouvez vérifier et récupérer le système de fichiers.

Exécution de la vérification du volume

1. Cliquez sur le bouton [Récupérer le fichier].
L'écran de la liste s'affiche.
2. Cliquez sur le bouton [Vérification du volume].
« Voulez-vous vraiment exécuter la vérification du volume ? » apparaît.
3. Cliquez sur le bouton [Oui].
L'écran de la vérification du volume s'affiche, puis la vérification du volume démarre.
4. Une fois la vérification du volume terminée avec succès, « Aucun problème détecté. » apparaît.

Si un problème est détecté, récupérez le volume en suivant les instructions à l'écran.

Remarque

Pour récupérer les fichiers endommagés, reportez-vous à la section « Comment récupérer un fichier ».

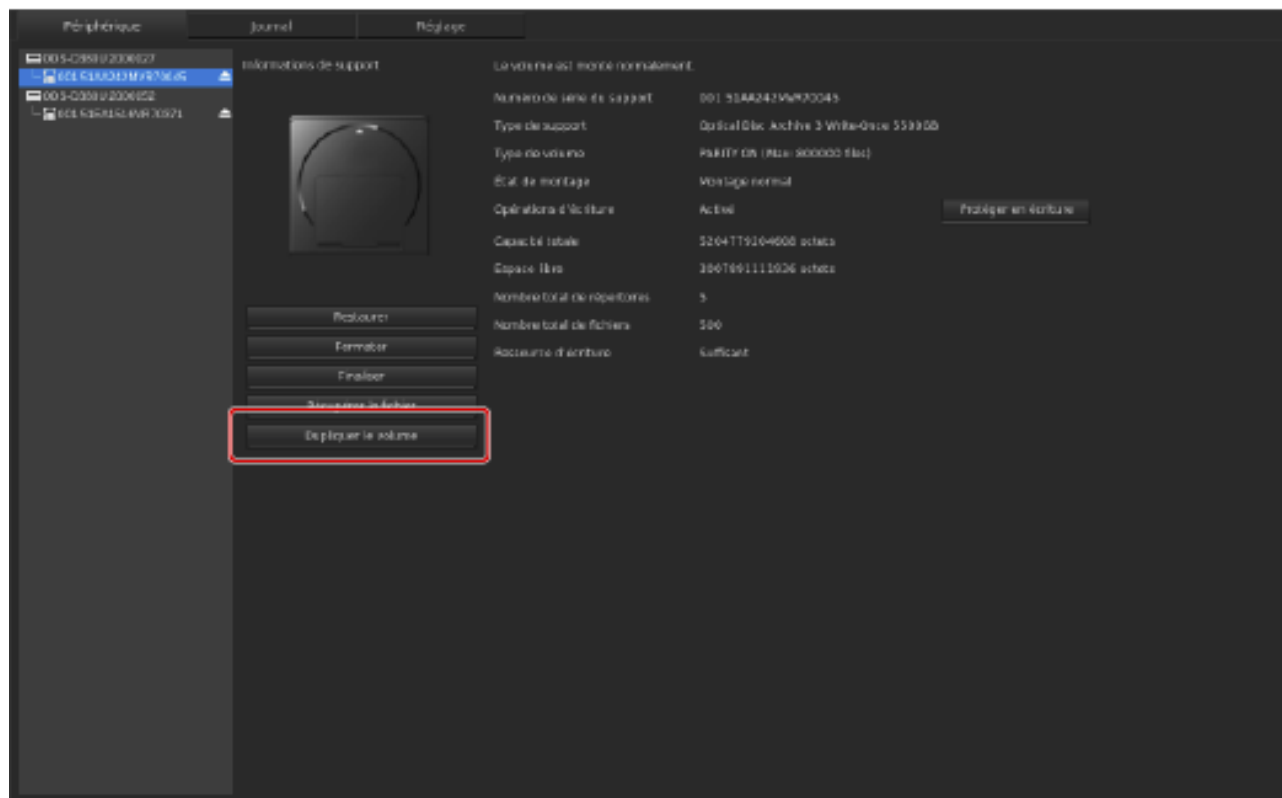
Rubriques connexes

Écran Périphérique-Organisation de l'écran

Duplication d'un volume

Vous pouvez dupliquer instantanément les données du support sélectionné d'un volume ou d'un dossier vers un autre support.

Vous pouvez aussi dupliquer vers un disque dur différent de la cartouche Optical Disc Archive.



Pour dupliquer d'un volume Optical Disc Archive vers un autre volume du système de fichiers, notamment un disque local

1. Cliquez sur le bouton [Dupliquer le volume].
« Voulez-vous vraiment dupliquer le volume ? Ne modifiez pas les fichiers pendant la duplication du volume. » s'affiche.
2. Cliquez sur le bouton [Oui].
Sélectionnez [Dupliquer sur une unité de volume.] ou [Dupliquer sur une unité de dossier.], puis cliquez sur le bouton [OK]. Quand vous sélectionnez [Dupliquer sur une unité de dossier.], cliquez sur le bouton [Référence] pour sélectionner le dossier à dupliquer, dans l'écran affiché.
3. Sélectionnez [Sélectionnez un autre volume.], puis cliquez sur le bouton [OK].
Dans l'écran affiché, sélectionnez le dossier à dupliquer ou créez un nouveau dossier, puis cliquez sur le bouton [OK].
4. Sélectionnez [Mettre fin à la duplication du volume.] ou [Le réécrire.], puis cliquez sur le bouton [OK].
La duplication du volume démarre. L'état de la duplication s'affiche dans la barre de déroulement.

Pour dupliquer du volume Optical Disc Archive vers un autre volume Optical Disc Archive

1. Cliquez sur le bouton [Dupliquer le volume].
« Voulez-vous vraiment dupliquer le volume ? Ne modifiez pas les fichiers pendant la duplication du volume. » s'affiche.
2. Cliquez sur le bouton [Oui].
Sélectionnez [Dupliquer sur une unité de volume.] ou [Dupliquer sur une unité de dossier.], puis cliquez sur le bouton [OK]. Quand vous sélectionnez [Dupliquer sur une unité de dossier.], cliquez sur le bouton [Référence] pour sélectionner le dossier à dupliquer, dans l'écran affiché.
3. Sélectionnez [Sélectionnez le volume de l'Optical Disc Archive Drive.] et un autre volume Optical Disc Archive dans le menu déroulant, puis cliquez sur le bouton [OK].
Remarquez d'un dossier vide doit être sélectionné ou qu'un nouveau dossier doit être créé.
4. Sélectionnez [Mettre fin à la duplication du volume.] ou [Le réécrire.], puis cliquez sur le bouton [OK].
La duplication du volume démarre. L'état de la duplication s'affiche dans la barre de déroulement.

Conseil

Si vous sélectionnez une destination de la duplication, puis choisissez [Limiter la répartition sur les disques.], cela évite qu'un fichier soit réparti sur plusieurs disques lors de son enregistrement.

Pour dupliquer vers le même volume Optical Disc Archive

1. Cliquez sur le bouton [Dupliquer le volume].
« Voulez-vous vraiment dupliquer le volume ? Ne modifiez pas les fichiers pendant la duplication du volume. » s'affiche.
2. Cliquez sur le bouton [Oui].
Sélectionnez [Dupliquer sur une unité de volume.] dans l'écran affiché et le même volume Optical Disc Archive dans le menu déroulant, puis cliquez sur le bouton [OK].

3. Sélectionnez la destination de sauvegarde sur un autre volume, puis cliquez sur le bouton [OK].
4. Sélectionnez [Mettre fin à la duplication du volume.] ou [Le réécrire.], puis cliquez sur le bouton [OK].
La duplication du volume démarre, de la source de duplication vers la destination de sauvegarde.
L'état de la duplication s'affiche dans la barre de déroulement.
Au terme de la duplication, de la source de duplication vers la destination de sauvegarde, la cartouche est automatiquement éjectée et [Injectez une autre cartouche comme destination de duplication.] s'affiche.
5. Injectez la cartouche, puis cliquez sur le bouton [OK].
[Si vous injectez une autre cartouche] => Étape 6
[Si vous injectez la même cartouche] => Étape 7
6. Sélectionnez [Formater le support et dupliquer vers celui-ci.] ou [Dupliquer vers le dossier que vous sélectionnez.], puis cliquez sur le bouton [OK].
La duplication du volume démarre, de la destination de sauvegarde vers la destination de duplication. L'état de la duplication s'affiche dans la barre de déroulement.
7. [La même cartouche, comme source de duplication, a été injectée. Il est recommandé de dupliquer le support vers une autre cartouche.] s'affiche.
Cliquez sur [Resélectionner] ou [Confirmer].
Si vous sélectionnez [Resélectionner], la cartouche est automatiquement éjectée et « Injectez une autre cartouche comme destination de duplication. » s'affiche.
Si vous sélectionnez [Confirmer], passez l'Étape 6.

Conseil

Si vous sélectionnez une destination de la duplication, puis choisissez [Limiter la répartition sur les disques.], cela évite qu'un fichier soit réparti sur plusieurs disques lors de son enregistrement.

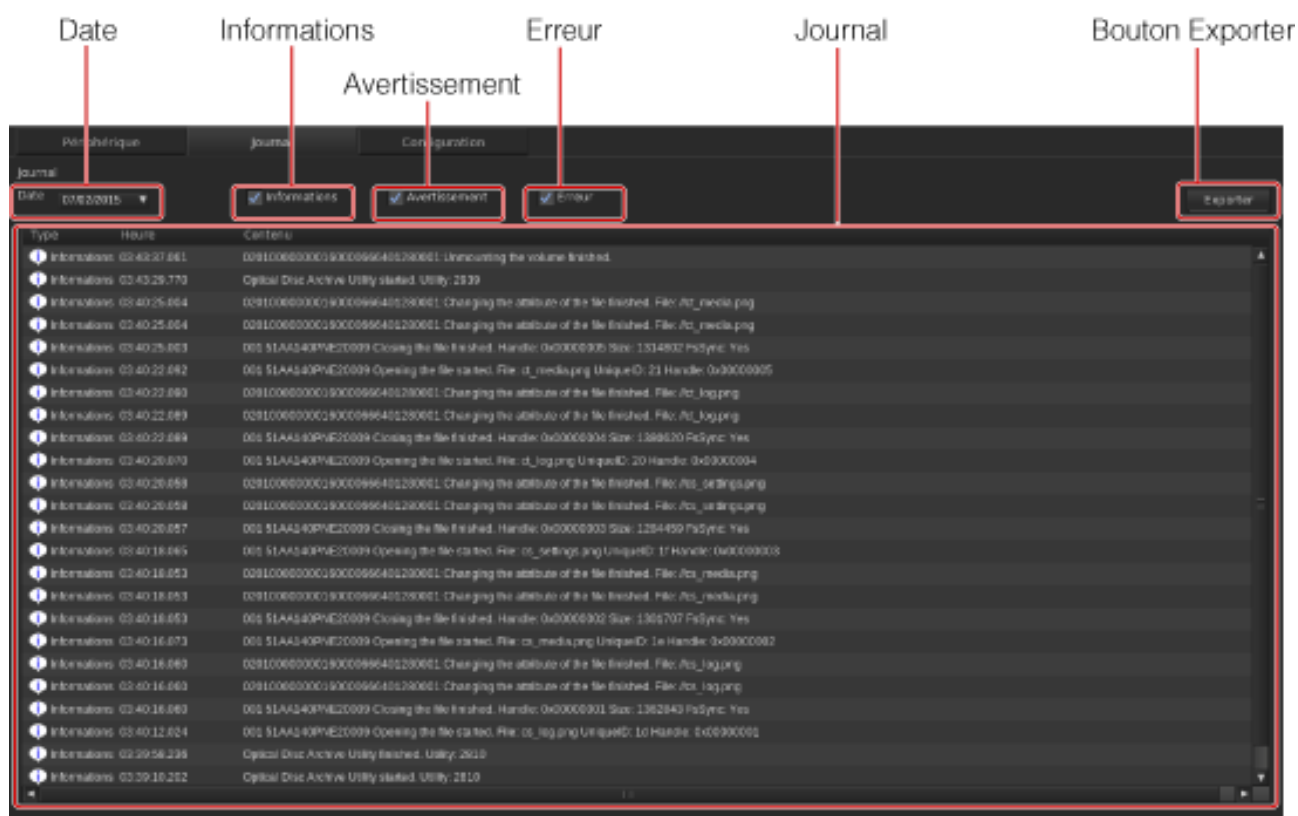
Rubriques connexes

Écran Périphérique-Organisation de l'écran

Écran Journal

Écran Journal-Organisation de l'écran

Journal des événements survenus sur le lecteur.



Date

Sélectionne la date du journal que vous souhaitez afficher.

Cliquez sur ▼ pour afficher les dates des journaux sous la forme d'une liste.

Journal

Affiche la liste des journaux de la date sélectionnée.

Vous pouvez filtrer les types de journaux par [Informations], [Avertissement] ou [Erreur].

Double-cliquez ou cliquez avec le bouton droit sur la liste pour afficher la boîte de dialogue qui rend les informations détaillées sur le journal.

Élément	Informations affichées
Type	Affiche le type de journal (information/avertissement/erreur)
Heure	L'heure d'enregistrement du journal.
Contenu	Le contenu du journal

Bouton Exporter

Exporte le journal vers n'importe quel emplacement souhaité.

Remarque

Vous ne pouvez pas sélectionner la capacité d'Optical Disc Archive Drive.

Comment exporter le journal

1. Cliquez sur le bouton [Exporter].
L'écran [Enregistrer sous] s'affiche.

2. Désignez le nom de fichier et la destination d'enregistrement, puis cliquez sur le bouton [Enregistrer].

« Exportation terminée. » s'affiche.

3. Cliquez sur le bouton [Fermer].

Le journal est exporté vers l'emplacement désigné.

Actualisation de l'affichage

Sélectionnez [Mettre à jour] dans le menu Afficher.

Remarque

- Il est possible qu'un journal de lecteur ne soit pas disponible avec l'ancienne version du microcode de l'Optical Disc Drive.
- Aucun journal de lecteur n'est disponible à partir du lecteur quand une cartouche est injectée.

Écran Configuration

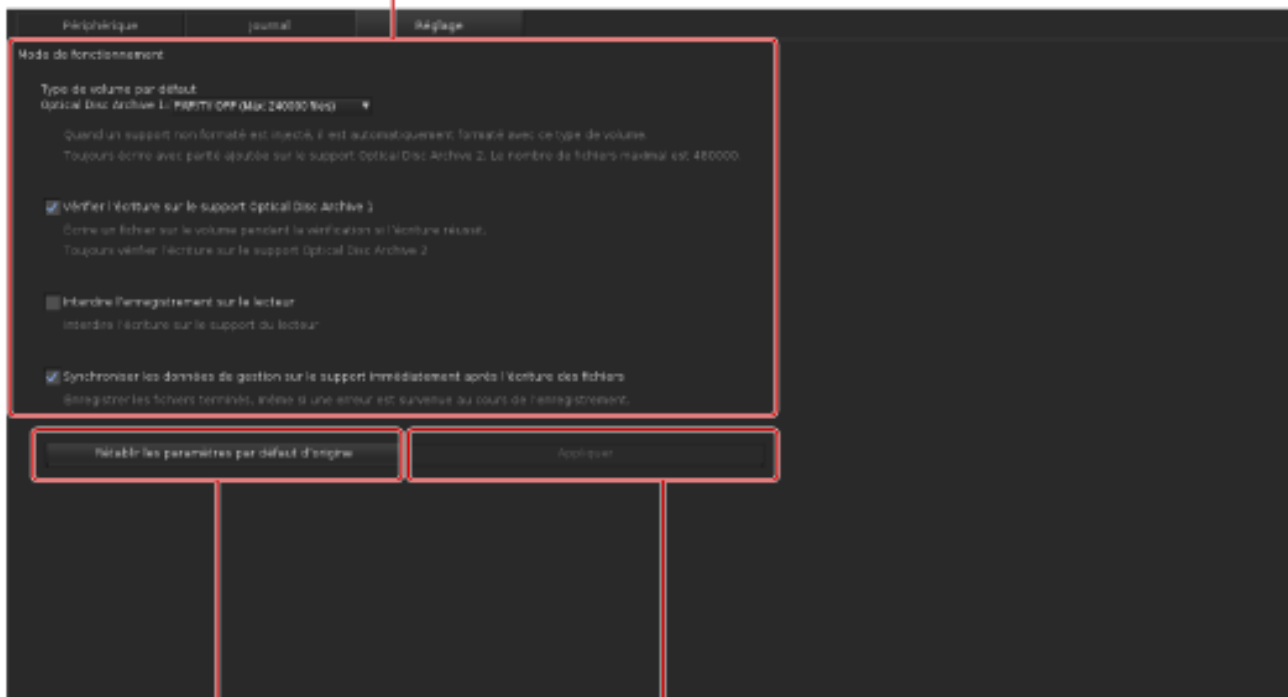
Écran Réglage-Organisation de l'écran

Définit le mode de fonctionnement pour ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U et Optical Disc Archive Software.

Remarque

Pour valider la modification d'une configuration, il est nécessaire de réinjecter la cartouche.

Mode de fonctionnement



Bouton [Rétablir les paramètres par défaut d'origine]

Bouton [Appliquer]

Mode de fonctionnement

Mode de fonctionnement	Information
Vérifier l'écriture	<p>Vérifier l'écriture sur le support Optical Disc Archive 1</p> <p>Écrire un fichier sur le volume pendant la vérification si l'écriture réussit.</p> <p>Toujours vérifier l'écriture sur le support Optical Disc Archive 2/3.</p> <p>Remarque</p> <p>La vitesse de transfert est modifiée. Pour plus de détails, reportez-vous l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U OPERATION MANUAL.</p>
Interdire l'enregistrement sur le lecteur	Empêche l'écriture sur le lecteur.

Mode de fonctionnement	Information
Synchroniser les données de gestion sur le support immédiatement après l'écriture des fichiers	<p data-bbox="612 188 1426 277">Enregistre les fichiers terminés, même si une erreur est survenue pendant l'enregistrement.</p> <p data-bbox="612 300 791 336">Remarque</p> <p data-bbox="612 349 1426 842">Mode de fonctionnement « Système de fichiers » : ON – Paramètre par défaut Même en cas d'interruption de l'alimentation du lecteur ou d'échec de l'enregistrement d'un fichier, les fichiers précédemment terminés sont correctement stockés. Lors du prochain montage du volume, seul le fichier endommagé pendant l'enregistrement en raison de telles interruptions est supprimé tandis que les autres fichiers terminés sont automatiquement récupérés. Cela s'explique par le fait que les informations système sont mises à jour et écrites chaque fois qu'un nouveau fichier est enregistré. Il est conseillé de régler sur [ON] si la sécurité est votre première priorité.</p> <p data-bbox="612 887 1426 1693">Mode de fonctionnement « Système de fichiers » : OFF Le mode [OFF] améliore les performances en cas d'enregistrement d'une série de petits fichiers. En outre, il améliore le taux d'efficacité de l'utilisation de la cartouche. Par contre, il est possible que de nombreux fichiers soient supprimés en raison de problèmes tels qu'une interruption d'alimentation au cours des enregistrements successifs. Cela s'explique par le fait que les informations système sont mises à jour et écrites une seule fois, immédiatement après l'enregistrement des fichiers consécutifs. En cas de problème d'enregistrement, une restauration survient avec rétablissement de l'état antérieur avant démarrage de l'enregistrement d'une série de fichiers. Lors du prochain montage du volume, c'est la dernière mise à jour complète du système de fichiers écrite sur la cartouche qui est valide. Tous les petits fichiers antérieurs qui ne s'accompagnent pas d'enregistrements complets du système de fichiers sont supprimés et ne peuvent pas être récupérés. Pour cette raison, le réglage sur [ON] est recommandé dans les environnements dont l'alimentation électrique est instable.</p>

Mode de fonctionnement	Information
Type de volume par défaut	<p>Optical Disc Archive 1 :</p> <p>Quand un support non formaté est injecté, il est automatiquement formaté avec ce type de volume.</p> <p>Toujours écrire avec parité ajoutée sur le support Optical Disc Archive 2/3. Le nombre de fichiers maximal est respectivement 480000/800000.</p> <p>Remarque</p> <p>En cas d'écriture avec ajout de la parité, les fichiers morcelés sont récupérés/restaurés puisque « Récupérer le fichier » corrige l'erreur à l'aide des informations de parité.</p>

Bouton [Rétablir les paramètres par défaut d'origine]

Restaure le mode de fonctionnement conformément aux paramètres par défaut d'origine.

Bouton [Appliquer]

Détermine le mode de fonctionnement.

Comment modifier le mode de fonctionnement

1. Activez la case à cocher du mode de fonctionnement. Sélectionnez [Type de volume par défaut] dans le menu déroulant.
2. Cliquez sur le bouton [Appliquer].
« La configuration du mode de fonctionnement a été modifiée. Réinjectez la cartouche pour activer le mode qui vient d'être défini. » s'affiche.
3. Cliquez sur le bouton [Fermer].
4. Réinjectez la cartouche.
Le mode de fonctionnement est modifié.

Comment rétablir le mode de fonctionnement conformément au paramètre par défaut d'origine

1. Cliquez sur le bouton [Rétablir les paramètres par défaut d'origine].
« Voulez-vous restaurer la configuration par défaut d'origine des paramètres du mode de fonctionnement ? » s'affiche.
2. Cliquez sur le bouton [Oui].
« La configuration du mode de fonctionnement a été modifiée. Réinjectez la cartouche pour activer le mode qui vient d'être défini. » s'affiche.
3. Cliquez sur le bouton [Fermer].
4. Réinjectez la cartouche.
Le mode de fonctionnement retrouve le paramètre par défaut d'origine.

Annexe

Liste des codes d'alarme

Le contenu de l'alarme, affichée parmi les informations de lecteur de l'écran du périphérique, est classé selon chaque état de l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U.

Quand l'erreur est corrigée, l'indicateur disparaît.

- Alarmes au moment de l'injection d'une cartouche
- Alarmes en cours de fonctionnement
- Alarmes relatives aux capteurs et aux lecteurs

Alarmes au moment de l'injection d'une cartouche

DEL ^{a)}	Code d'alarme	Description	Solution possible
Clignote quatre fois par seconde	50-010 50-011 51-020 51-021 54-008	La zone de gestion du disque est illisible.	Support inutilisable, injectez une autre cartouche.
	51-500	Disque non pris en charge. L'utilisation de ce support nécessite le microcode le plus récent.	Téléchargez la version la plus récente d'Optical Disc Archive Software, installez-la et mettez à jour le microcode.

DEL ^{a)}	Code d'alarme	Description	Solution possible
Clignote chaque seconde	21-001 6D-000	Cette cartouche est proche du terme de son cycle d'utilisation.	Il est conseillé de dupliquer les données sur une autre cartouche.
	21-100	Support inutilisable ;	Consultez votre technicien Sony.
	21-101	Il peut y avoir un problème avec le support.	Il est conseillé de dupliquer les données sur une autre cartouche. Consultez les dernières notes de version pour plus de renseignements.
	21-102	La cartouche est montée en lecture seule.	Il est conseillé de dupliquer les données sur une autre cartouche. Consultez les dernières notes de version pour plus de renseignements.
	54-009	La cartouche et le disque ne correspondent pas.	Support inutilisable, injectez une autre cartouche.
	54-000 54-001 54-002 54-003	Format de disque non pris en charge.	Support inutilisable, injectez une autre cartouche.
	54-006	Format de mémoire de la cartouche non pris en charge.	Support inutilisable, injectez une autre cartouche.
	54-004 54-005 54-007 95-517 95-518	Inaccessible à la mémoire de la cartouche.	Réinjectez la cartouche.

a) Indicateur ALARM de l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U.

Rubriques connexes

Alarmes en cours de fonctionnement

Alarmes relatives aux capteurs et aux lecteurs

Alarmes en cours de fonctionnement

DEL ^{a)}	Code d'alarme	Description	Solution possible
Clignote chaque seconde	6D-001	Support inutilisable ;	Consultez votre technicien Sony.
	6D-002	Il peut y avoir un problème avec le support.	Il est conseillé de dupliquer les données sur une autre cartouche. Consultez les dernières notes de version pour plus de renseignements.
	54-200 54-201 53-502	Une erreur a été détectée dans la zone de gestion du disque.	Réinjectez la cartouche.
	54-004 54-005 54-007 95-517 95-518	Inaccessible à la mémoire de la cartouche.	Réinjectez la cartouche.
	54-006	Format de mémoire de la cartouche non pris en charge.	Support inutilisable, injectez une autre cartouche.
	54-300	La restauration du format physique du disque pour l'enregistrement est en cours.	Ne mettez pas hors tension pendant qu'une erreur survient. La cartouche est en cours de réparation. Comme ce processus peut prendre quelques minutes, attendez la fin du processus sans couper l'alimentation.

DEL ^{a)}	Code d'alarme	Description	Solution possible
Ne s'allume pas	22-001	Plusieurs accès simultanés fréquents à la cartouche.	N'exécutez pas l'opération suivante ; cela peut altérer les performances. <ul style="list-style-type: none"> • Lecture simultanée de plusieurs fichiers • Lecture (écriture) d'un fichier pendant son écriture (lecture) • Création d'une copie dupliquée d'un fichier dans le même volume Pour plus d'informations, reportez-vous à la section « Opérations déconseillées ».
	91-552	Échec du montage.	Éjectez la cartouche et insérez à nouveau la même cartouche.
	91-553	Une erreur de lecture est survenue.	
	91-554	Une erreur d'écriture est survenue.	
	91-556	Une partie de la parité enregistrée sur le support est peut-être endommagée.	Il est conseillé de dupliquer les données sur une autre cartouche. Consultez les dernières notes de version pour plus de renseignements.
	91-558	La taille de transfert de données maximale pour l'adaptateur de bus hôte Fibre Channel n'est pas réglée correctement.	Pour plus d'informations, veuillez consulter le document ODS-D380F Technical Note.
	91-559	Impossible d'accéder au chemin d'accès pour stocker le cache du système de fichiers.	Consultez votre technicien Sony.

a) Indicateur ALARM de l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U.

Rubriques connexes

Alarmes au moment de l'injection d'une cartouche

Alarmes relatives aux capteurs et aux lecteurs

Alarmes relatives aux capteurs et aux lecteurs

DEL ^{a)}	Code d'alarme	Description	Solution possible
Clignote quatre fois par seconde	95-50D	La température interne du lecteur est anormale.	Mettez immédiatement le lecteur hors tension et débranchez le câble d'alimentation. Si vous continuez à utiliser le lecteur, la température interne peut augmenter et provoquer des dégâts ou un incendie.
	95-51D		
	37-901		
	37-A01		
	37-B01		
	37-C01		
	47-901		
	47-A01		
	47-B01		
	47-C01		
Clignote chaque seconde	95-50E	La température interne du lecteur a augmenté.	Veillez à ne pas colmater les orifices de ventilation situés à l'avant et à l'arrière du lecteur et à bien laisser se dissiper la chaleur.
	95-51E		
	37-900		
	37-A00		
	37-B00		
	37-C00		
	95-50F	La température interne du lecteur a augmenté.	Veillez à ne pas colmater les orifices de ventilation situés à l'avant et à l'arrière du lecteur et à bien laisser se dissiper la chaleur. Si le problème persiste, consultez votre technicien Sony.
	95-51F		
	95-52F		
	3E-500	Le lecteur n'est pas posé à l'horizontale.	Posez le lecteur à l'horizontale.
	95-52A	Une incohérence du numéro de série de l'unité d'entraînement a été détectée.	Effectuez l'ajustement du lecteur.

DEL ^{a)}	Code d'alarme	Description	Solution possible
Clignote quatre fois par seconde	3E-501	Le lecteur n'est pas posé à l'horizontale.	Mettez le lecteur hors tension, puis remettez-le sous tension après l'avoir posé horizontalement.
	20-xxx	Anomalie détectée dans la commande mécanique du lecteur.	Appuyez sur le bouton EJECT et éjectez la cartouche si celle-ci n'a pas encore été éjectée. Mettre le lecteur hors tension, puis sous tension s'il est impossible d'éjecter la cartouche.
	20-117	Anomalie détectée dans la commande mécanique du lecteur.	Il est possible qu'une cartouche non prise en charge ait été insérée.
	52-00B 52-08B 52-10B 52-18B 72-00B 72-08B 72-10B 72-18B	Inaccessible au disque.	Réinjectez la cartouche.
Clignote chaque seconde	6F-E00 6F-E80 6F-F00 6F-F80 8F-E00 8F-E80 8F-F00 8F-F80	Impossible d'écrire sur le disque.	Réinjectez la cartouche.
Clignote quatre fois par seconde	6F-E03 6F-E83 6F-F03 6F-F83 8F-E03 8F-E83 8F-F03 8F-F83	Inaccessible au disque.	Réinjectez la cartouche.

DEL ^{a)}	Code d'alarme	Description	Solution possible
Clignote chaque seconde	3F-511	Il est temps de remplacer le filtre à air.	Remplacez le filtre à air. ^{b)}
	02-605	La quantité de lumière dans le bloc optique a été réduite en raison de saleté et d'autres facteurs.	Consultez votre technicien Sony.
	02-685		
	02-705		
	02-785		
	12-605		
	12-685		
	12-705		
	12-785		

a) Indicateur ALARM de l'ODS-D55U/ODS-D77U/ODS-D280U/ODS-D380U.

b) Pour plus d'informations, consultez le mode d'emploi.

Rubriques connexes

Alarmes au moment de l'injection d'une cartouche

Alarmes en cours de fonctionnement

À propos d'Optical Disc Archive Utility Command Line Interface

Aperçu

Optical Disc Archive Utility Command Line Interface est fourni avec Optical Disc Archive Software. Certaines des fonctions d'Optical Disc Archive Utility sont fournies en tant que commandes disponibles dans l'environnement CUI.

Limitations

- La commande Optical Disc Archive Utility Command Line Interface ne peut pas être exécutée via plusieurs processus en même temps.
- La commande Optical Disc Archive Utility Command Line Interface et l'application GUI d'Optical Disc Archive Utility ne peuvent pas être utilisées en même temps.
- Les privilèges d'administrateur sont requis pour exécuter l'Optical Disc Archive Utility Command Line Interface.

À propos des commandes

Optical Disc Archive Utility Command Line Interface fournit un système de commande doté d'une structure hiérarchique.

La commande `oda-util`, qui est la commande de base, compte des commandes de gestion, comme la commande `oda-util drive`. Les commandes de gestion ont des commandes fournissant des fonctions concrètes, comme la commande `oda-util drive info`.

Affichage de l'aide

Pour utiliser chaque commande, exécutez la commande avec l'option « `--help` », puis consultez l'aide.

Émet l'aide de la commande de base

```
# oda-util --help
```

Émet l'aide de la commande de gestion

```
# oda-util drive --help
```

Émet l'aide de la commande

```
# oda-util drive info --help
```

Affichage du manuel

Pour plus de détails, consultez le manuel en utilisant la commande man comme suit.

Affiche le manuel de la commande de base

```
# man oda-util
```

Affiche le manuel de la commande de gestion

```
# man oda-util-drive
```

Affiche le manuel de la commande

```
# man oda-util-drive-info
```

Liste des commandes

oda-util config

Commande de gestion permettant de gérer les paramètres du mode de fonctionnement de l'utilitaire Optical Disc Archive Utility.

La fonction principale de cette commande est fournie via les commandes suivantes.

Commandes disponibles

- oda-util config inhibit
Active ou désactive la fonction Protéger en écriture du lecteur.
- oda-util config parity
Sélectionne le type de volume (PARITY ON ou PARITY OFF) lors de l'insertion d'un support Optical Disc Archive 1 non formaté.
- oda-util config sync
Indique s'il faut ou non synchroniser les données de gestion sur le support immédiatement après l'écriture des fichiers sur le support.
- oda-util config verify
Active ou désactive la fonction Vérifier l'écriture du support Optical Disc Archive 1.

oda-util drive

Commande de gestion permettant de contrôler le lecteur.

La fonction principale de cette commande est fournie via les commandes suivantes.

Commandes disponibles

- oda-util drive afpreset
Réinitialise le Air Filter Parameter du lecteur.
- oda-util drive info
Émet les informations de lecteur.
- oda-util drive update
Met à jour le microcode du lecteur.

- `oda-util drive version`

Affiche la version du microcode du lecteur et indique s'il peut être mis à jour ou non.

oda-util log

Commande de gestion permettant de contrôler le journal.

La fonction principale de cette commande est fournie via les commandes suivantes.

Commande disponible

- `oda-util log export`

Exporte le journal.

oda-util media

Commande de gestion permettant de contrôler le support.

La fonction principale de cette commande est fournie via les commandes suivantes.

Commandes disponibles

- `oda-util media finalize`
Finalise le support. (Support non réinscriptible uniquement)
- `oda-util media format`
Formate le support.
- `oda-util media info`
Émet les informations de support.
- `oda-util media label`
Définit l'étiquette de volume du support.
- `oda-util media protect`
Active ou désactive la configuration de la protection en écriture sur le support.

À propos du système de fichiers

Aperçu

Cette section fournit un aperçu du système de fichiers.

- Opérations de montage
- Limitations
- Opérations déconseillées

Opérations de montage

[Volume] correspond au système de fichiers du support qui est formaté.

[Monter] correspond à l'état dans lequel il est possible d'accéder au volume.

Sur le bureau, le volume est automatiquement monté par le système. Sur le système RHEL6 actuellement pris en charge, il est monté sous le répertoire /media/. Sur le système RHEL7, il est monté sous le répertoire /run/media/user_name/.

Quand vous n'utilisez pas l'outil de gestion des périphériques, montez le volume manuellement comme dans l'exemple suivant.

```
mount -t odaudf /dev/sdx/*mount-point
```

*Spécifiez mount-point comme répertoire de montage.

L'autorité racine est requise pour exécuter la commande mount.

Si odaudf n'est pas défini comme type de système de fichiers, soyez vigilant, car l'opération risque de ne pas se dérouler correctement.

Remarque

Lorsque vous spécifiez un répertoire de montage, il se peut que vous ne puissiez pas spécifier un répertoire non vide comme point d'entrée en fonction du système d'exploitation. Si tel est le cas, ne créez pas de nouveau fichier ou répertoire sous le répertoire spécifié.

Pour le support vierge

Lorsque le support est inséré dans le lecteur, il est automatiquement formaté, puis il est monté en tant que volume vide ne contenant aucun fichier et aucun répertoire.

Support Optical Disc Archive 1

Vous pouvez sélectionner préalablement un des types de volume ci-dessous, en fonction du type de volume de l'écran de configuration/règle d'Utility.

- PARITY ON (60 000 fichiers max.)
Ce format peut créer jusqu'à 60 000 fichiers (répertoires compris).
Au moment de l'enregistrement du fichier, les données de parité redondantes sont automatiquement créées. Ces données de parité sont utiles lorsqu'il faut restaurer le fichier.
- PARITY OFF (240 000 fichiers max.)
Ce format peut créer jusqu'à 240 000 fichiers (répertoires compris).

Au moment de l'enregistrement du fichier, les données de parité ne sont pas créées.

Support Optical Disc Archive 2

- PARITY ON (480 000 fichiers max.)

Il s'agit du format qui peut créer jusqu'à 480 000 fichiers (répertoires compris).

Lors de l'enregistrement du fichier, les données de parité redondantes sont créées automatiquement.

Ces données de parité redondantes sont utilisées lorsqu'une restauration de fichier est nécessaire.

Support Optical Disc Archive 3

- PARITY ON (800 000 fichiers max.)

Il s'agit du format qui peut créer jusqu'à 800 000 fichiers (répertoires compris).

Lors de l'enregistrement du fichier, les données de parité redondantes sont créées automatiquement.

Ces données de parité redondantes sont utilisées lorsqu'une restauration de fichier est nécessaire.

Pour le support réinscriptible

Quand vous utilisez la fonction de formatage de l'Utility, vous pouvez modifier le type de volume du support qui est formaté en optant pour un des types de volume ci-dessus en sélectionnant [Rétablir la capacité du support.].

(Reportez-vous à la section Comment formater (récupération de capacité).)

Pour le support non réinscriptible

Vous ne pouvez pas modifier le type de volume du support qui est formaté, en optant pour un des types de volume ci-dessus.

Pour un support déjà formaté

Vous pouvez accéder aux fichiers et répertoires créés sur le volume.

Lorsque le volume est enregistrable, vous pouvez créer un nouveau fichier et un nouveau répertoire.

Vous pouvez également lire, consulter, supprimer, modifier le nom, déplacer, modifier les attributs et modifier l'étiquette de volume du fichier et du répertoire déjà créés.

Quand l'enregistrement du volume est désactivé ou limité, vous pouvez lire et consulter le fichier et le répertoire, mais pas créer, modifier le nom, déplacer, modifier les attributs et modifier l'étiquette de volume.

Vous pouvez vérifier si le volume est enregistrable dans l'écran périphérique/informations de support/enregistrement de l'Utility.

Quand une anomalie empêche de monter le support

Vous ne pouvez pas accéder au fichier et au répertoire créé sur le volume.

Vérifiez l'état du montage du volume dans l'écran périphérique/informations de support/état de montage de l'Utility.

Rubriques connexes

Écran Périphérique-Formater

Limitations

Le nombre maximal de fichiers + répertoires

Vous pouvez créer les fichiers + répertoires suivants, selon le type de volume.

Support Optical Disc Archive 1

- PARITY ON (60 000 fichiers max.) : jusqu'à 60 000
- PARITY OFF (240 000 fichiers max.) : jusqu'à 240 000

Support Optical Disc Archive 2

- PARITY ON (480 000 fichiers max.) : jusqu'à 480 000

Support Optical Disc Archive 3

- PARITY ON (800 000 fichiers max.) : jusqu'à 800 000

Le répertoire racine compte pour un. Il existe un répertoire (répertoire racine), même en cas de volume vide.

Hiérarchie des fichiers et des répertoires

Vous pouvez créer jusqu'à 64 hiérarchies de fichiers et de répertoires.

Le répertoire racine est compté comme une hiérarchie.

Le fichier créé dans le répertoire racine est compté comme deuxième hiérarchie.

Nom de fichier

Les noms de fichier et de répertoire peuvent compter de 1 à 127 caractères Unicode 2.0.

Les caractères d'une paire de substitution sont comptés comme deux caractères.

Vous ne pouvez pas utiliser les caractères suivants dans les noms.

Code	Caractère
U+0000	(nul)
U+002F	/ (barre oblique)

Vous ne pouvez pas composer un nom contenant exclusivement le caractère « . » (point) ou « .. » (points successifs).

Vous ne pouvez pas utiliser deux fois le même nom de fichier dans (IGNORE CASE) le même répertoire.

Vous ne pouvez pas composer un nom exclusivement de « \$ » (dollar) ou de « \$\$ » (dollars consécutifs) sous le répertoire racine.

Étiquette de volume

Les étiquettes de volume peuvent être constituées de 1 à 63 caractères en Unicode 2.0.

Les caractères d'une paire de substitution sont comptés comme deux caractères.

Vous ne pouvez pas utiliser les caractères suivants dans les noms.

Code	Caractère
U+0000 - U+001F	
U+0022	" (guillemets)
U+002A	* (astérisque)

U+002F	/ (barre oblique)
U+003A	: (deux-points)
U+003C	< (inférieur à)
U+003E	> (supérieur à)
U+003F	? (point d'interrogation)
U+005C	\ (barre oblique inverse ou symbole du Yen)
U+007C	(barre verticale)
U+007F	(SUPPR)

Vous ne pouvez pas commencer une chaîne de caractères par « . » (point).

Enregistrement de fichier

En mode d'enregistrement, vous ne pouvez ouvrir qu'un seul fichier à la fois. Seul l'enregistrement séquentiel est possible.

Normalement, vous ne pouvez pas ouvrir en mode d'enregistrement le fichier que vous êtes occupé à enregistrer.

Le fichier d'enregistrement suivant peut être ouvert en mode d'enregistrement et son enregistrement peut être poursuivi grâce à l'enregistrement séquentiel.

- Dernier fichier enregistré
- Fichiers de taille nulle (0).

De plus, il est possible qu'un fichier fragmenté ne soit pas enregistré si vous utilisez la commande de copie standard. Consultez les dernières notes de version pour plus de renseignements.

Opérations déconseillées

Les fichiers de la source et de la destination risquent d'être perdus si un incident survient pendant le déplacement des fichiers. Ne déplacez pas le fichier en cas d'incident.

L'accès à la cartouche risque de ralentir en cas d'exécution d'une des opérations déconseillées ci-dessous ([1] à [4]). Si la situation se prolonge, l'accès à la cartouche est temporairement interdit.

Cette erreur est corrigée quand la cartouche est réinsérée.

Exécutez les opérations énumérées sous Solution possible, en lieu et place des opérations déconseillées.

Opérations déconseillées	Solution possible
<p>[1]</p> <p>Lecture simultanée de plusieurs fichiers</p> <p>Exemple :</p> <p>Dans Nautilus, vous copiez le fichier enregistré sur le support ODA vers votre dossier local en le faisant glisser tout en faisant glisser un autre fichier du support ODA vers votre dossier local.</p> <p>De telles opérations simultanées ne doivent pas provoquer d'erreur. Toutefois, si deux fichiers sont situés sur des disques différents, la vitesse de transfert ralentit considérablement en raison du changement de disque à chaque copie de 64 Ko à 1 Mo de données, ce qui réduit la vie utile du support.</p>	<p>Terminez d'abord de copier le premier fichier vers votre dossier local (le disque dur de l'ordinateur ou un autre support) avant de démarrer la copie du fichier suivant.</p>
<p>[2]</p> <p>Lecture d'un fichier pendant son enregistrement ou enregistrement d'un fichier pendant sa lecture</p> <p>Exemple :</p> <p>Dans Nautilus, pendant que vous copiez un fichier de votre dossier local vers le support ODA en le faisant glisser, vous copiez un autre fichier du support ODA vers votre dossier local en le faisant glisser.</p> <p>Ces deux opérations se poursuivent, mais si les fichiers sont situés sur des disques différents, la vitesse de transfert ralentit considérablement en raison du changement de disque à chaque copie de 64 Ko à 32 Mo de données, ce qui réduit la vie utile du support.</p>	<p>Terminez la copie du fichier vers le support ODA, puis copiez le fichier du support vers votre dossier local (le disque dur de l'ordinateur ou un autre support).</p>

Opérations déconseillées	Solution possible
<p>[3]</p> <p>Création d'une copie dupliquée d'un fichier dans le même volume</p> <p>Exemple :</p> <p>Dans Nautilus, cliquez avec le bouton droit et faites glisser vers le dossier le fichier enregistré sur le support ODA, puis sélectionnez [Copier ici].</p> <p>La copie ne provoque pas d'erreur mais, si les fichiers sont situés sur des disques différents, la vitesse de transfert ralentit considérablement en raison du changement de disque à chaque copie de 64 Ko à 32 Mo de données, ce qui réduit la vie utile du support.</p>	<p>Terminez la copie du fichier sur le disque dur de l'ordinateur (ou sur un autre support), puis copiez à nouveau ce fichier du disque dur vers le support ODA.</p>
<p>[4]</p> <p>Lecture d'un fichier réparti sur plusieurs disques</p> <p>Exemple :</p> <p>Quand vous lisez un clip à l'aide de XDCAM Viewer, que le fichier est enregistré sur plusieurs disques au sein du support ODA et que vous déplacez ensuite à plusieurs reprises le curseur d'un bord à l'autre de la barre de positionnement.</p> <p>La vitesse de transfert ralentit considérablement en raison du changement fréquent de disque, ce qui réduit la vie utile du support.</p>	<p>Copiez le fichier vers le disque dur de l'ordinateur (ou de tout autre support), puis lisez (ou parcourez, par exemple) à partir de ce support le fichier que vous avez copié.</p> <p>Lorsque vous utilisez Content Manager (logiciel recommandé pour ODA) pendant l'enregistrement sur le support ODA, il est possible d'empêcher l'enregistrement sur plusieurs disques. (Si la taille d'enregistrement du fichier est supérieure à l'espace disque disponible, il n'est pas toujours possible d'empêcher l'enregistrement sur plusieurs disques.)</p>

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- Boost

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- Qt 6.2

The source code for Qt 6.2 is available on the Web.

To download, please access the following URL:

<http://www.sony.net/Products/Linux>

(Please search "Optical Disc Archive Software" to obtain the source code.)

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Module: Data Compression Library (zlib), version 1.2.13

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Module: KWin, version 5.13.4

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Module: PCRE2 - Stack-less Just-In-Time Compiler, version 10.40

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Module: PCRE2, version 10.40

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Module: Secure Hash Algorithm SHA-1

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Module: Secure Hash Algorithm SHA-3 - Keccak, version 3.2

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Guido Bertoni, Joan Daemen, Michaël Peeters and Gilles Van Assche.

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Module: Secure Hash Algorithm SHA-3 - brg_endian, version <https://github.com/BrianGladman/sha/commit/4b9e13ead2c5b5e41ca27c65de4dd69ae0bac228>

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Module: The Public Suffix List, version d17a65633b0286833727ef21e897a22564695ef5, fetched on 2022-05-23

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The list was originally provided by Jo Hermans <jo.hermans@gmail.com>.

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