

Orbiter®

コントロールパネル

ユーザーマニュアル

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修正履歴

日程	修正	修正箇所	校訂者
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概要



- | | |
|---|---------------|
| 1 | ディスプレイのセンサー |
| 2 | エンコーダー |
| 3 | ディスプレイ |
| 4 | メニューボタン |
| 5 | クイックボタン |
| 6 | D ringのスレッド |
| 7 | 4-pin レモコネクター |
| 8 | 照明器具へのコネクター |
| 9 | ネオジム磁石 |



CCTモード、ディスプレイはメニューを閉じている状態

安全事項

使用した際のケガや事故、器具へのダメージや破損がないように同封されている説明書を読んでから使用する。製品を安全に使うための大切な情報が記載されている

リスクレベルとアラート記号

安全警報、警報記号、そして信号は全て違うリスクレベルを示している：

 DANGER
DANGER 危険状態が切迫している警告、直ちに対処をしなければ事故や最悪死に至ることを示している。

 WARNING!
WARNING 潜在的な危険状態を警告、対処しなければ事故や最悪死に至る可能性があることを示している。

 CAUTION
CAUTION 潜在的な危険状態を警告、対処しなければ事故や軽いケガに至る可能性があることを示している。

NOTICE
NOTICE ケガに至らない警告、安全警報記号はこのアラート記号の場合表示されない。

警告

 WARNING!

湿気と結露。電気ショックと火事のリスクあり。

マニュアルに記載されている目的以外でコントロールパネルを使用しない。
コントロールパネルを改造、あるいは開いたりしない。

製品を雨や濡れた環境にさらさない。大きな温度差による結露が生じた場合、製品を2時間使用しない。すぐに電源を入れてしまうと発生した水滴が製品の故障の原因となる可能性がある。

電源ケーブルをコネクタ付近で曲げない。水が入り、漏電が起こりコネクタを破損する可能性がある。

 WARNING!

過熱！火事のリスクあり。

環境温度が45°を超えた場合、製品の使用をやめる。

他の照明器具の光ビームをライトアウトプット口径に直接向けない。製品を高温な場所の上、あるいは近くに設置しない。過熱すると製品が故障する原因になるため、起動中に自動的に電源が切れる可能性がある。

 WARNING!

コントロールパネルの落下・怪我や事故に注意！



コントロールパネルが照明器具にしっかりと固定されていることを必ず確認する。コントロールパネルが落下すると、怪我や事故に繋がる恐れがある。

一般的な注意事項

メンテナンス情報

NOTICE

表面を溶剤または刺激の強い洗浄剤を使って掃除をしない。

弱い洗浄剤と柔らかい布を使って製品を洗浄する。表面を擦らない：ホコリなどは布で押さえつけて取り除く。

綿棒をイソプロピルアルコールで湿らせて電気接点を掃除する。電気接点はきれいに保ち、腐食しているパーツは取り替える。

除菌アルコールを使う場合、アルコール配合率が70%であることを確認する。

使用目的

NOTICE

この製品は照明器具 „Orbiter“ の付属品である。人物や物に照明を照らす為に使う。必ず安全事項に従って使用する。製品の故障や破損、電気ショックや火事などの事故を防ぐため、記載されている以外の目的での使用は禁止されている。製品の改造も禁止されている。

はじめに

Orbiter のコントロールパネルは照明器具 Orbiter LED の直感的なコントロールを可能にする。

一から再設計された Orbiter コントロールパネルは照明器具コントロールの進化を物語っている。4” のフルカラーディスプレイをはじめ、クイックナビゲーションボタン、最新のセンサーなどコントロールパネルはグラフィックなユーザーインターフェイスで簡単に操作できる。シンプルなメニュー構造と新しいユーザーインターフェイスは一眼で操作や情報を簡単に見ることができる。

直感的なデザインで色の変更や希望の設定を探す際により使いやすくなっている。さらに、コントロールパネルは取り外しができコネクタケーブルを使うと手持ちで使用することができる。

Orbiter のさらに詳しい情報や機能に関しては Orbiter のユーザーマニュアルで確認ができる。

ARRI の公式ホームページ www.arri.com で無料ダウンロードができる。

解梱

NOTICE

製品の梱包材は再生利用ができる。地域の規制を守って輸送、保管、そして処分をする。

ARRI は不十分な保管方法、配送方法、そして処分方法に付いては一切責任を取らない。

コントロールパネルは以下の付属品と共に配送されている：

- ・ ポーチ
- ・ 紐
- ・ D リング
- ・ マジックテープ
- ・ 簡易説明書

Orbiter コントロールパネルを手持ちで使う用のコネクタケーブルは別で注文する：

- ・ L2.0033799, コントロールパネル用コネクタケーブル, 5 m
- ・ L2.0033800, コントロールパネル用コネクタケーブル, 15 m




コントロールパネルの使用

オプションの Orbiter 用コントロールパネルは直接照明器具につなげる、あるいは Orbiter からケーブルリモートをつなげて使用できる。Orbiter に調節取り付けの場合、照明器具の後ろ側（下の図を参照）にある凹みに磁石で固定ができる。凹みにコントロールパネルを挿入すると、自動的に Orbiter につながるようになっている。



⚠ WARNING!

非常に強いネオジム磁石！一ケガの危険性！

ネオジム磁石は非常に強い。磁石が引き起こす非常に強い磁力は大きな事故やケガを招く可能性がある。

二つの磁石の間に指など身体の一部が挟まってしまう危険性がある。

強い磁力はペースメーカーや、その他の医療機器に影響する可能性もある。

コントロールパネルの挿入と取り外し

コントロールパネルは照明器具の電源が入っている時に接続と取り外しが可能。照明器具で最後に使用した設定がコントロールパネルに保存される。

コントロールパネルの取り外し：

- ・ コントロールパネルを少し左に押す。
- ・ コントロールパネルを右に持ち上げる。
- ・ コントロールパネルを右に持ち上げて凹みから取り出す。

コントロールパネルの接続：

- ・ コントロールパネルを左斜めに凹みに押し入れる。
- ・ カチッと音がするまでコントロールパネルの右側を凹みの中に押し入れて固定をする。コントロールパネルは磁石で凹みに固定される。照明器具の電源を入れると、少し時間が経てばコントロールパネルも起動する。

コントロールパネルケーブルの接続と取り外し

コネクタケーブルの 4-pin レモコネクタを照明器具のコネクタとコントロールパネルに差し込む。コネクタは自動的にロックする。コネクタを無理に差し込まない。コネクタの赤い点とデバイスコネクタの赤い点が平行になるように並べる。デバイスコネクタに対して、ラインコネクタの正しい位置を確認できる。レモコネクタのリングを後ろに引っ張り、コネクタを引き出す。

NOTICE

コントロールパネルは Orbiter につなげて直接使用する、あるいは Orbiter からケーブルリモートをつなげて使用できる。二つのコントローラーを使用している場合、コネクタケーブルでつないでいる方のコントロールが優先される。






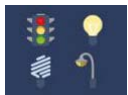



コントロールエレメントの機能と行動



コントロールエレメントの機能と行動の概要を以下の表で確認できる。




エレメント	インプット	結果
Encoder	回す	選択しているパラメーターの数値を変える
		リストまたはアイコンをディスプレイで確認（例：エフェクト、ソース、ゲル）
	シングルプレス	<ul style="list-style-type: none"> ・ ディスプレイでエレメントを選択、数値を変更あるいは確定 ・ レベルを1個上げる
		強度を選択した場合： 強度とブラックアウトを切り替える
	ダブルプレス	機能なし 拡張されたカラーコントロール (ECC)： デフォルト数値から選択したパラメーターを設定する。
トリプルプレス	機能なし	
	拡張されたカラーコントロール (ECC)： パラメーターをデフォルト数値に設定する。	
MODE	ショートプレス	MODE メニューを開く
	ロングプレス	最新のカラーモードを保存しお気に入りに追加する。
MENU	ショートプレス	MENU メニューを開く
	ロングプレス	コントロールパネルのロックと解除 (> 3 秒)
USER	ショートプレス	USER メニューを開く
	ロングプレス	USER ボタンのプログラマービューを開く
Quick buttons	ショートプレス	上段の機能を読み込む
	ロングプレス	下段の機能を読み込む

ステータスバー

ステータスバーはディスプレイの上に表示されている。現在のモード、テキストメッセージ、そしてステータス記号が表示されている。以下の表で記号とその意味を確認できる：

エリア	記号	モード
MODE		CCT
		HSI
		X, Y Coordinates
		RGBACL
		Gel Selection
		Source Matching
		Effect
		Color Sensor
		Favorites

エリア	記号	モード
ステータス シンボル		拡張されたカラーコントロール
		ブラックアウト
		コントロールパネルロック中
		ネットワークコネクション有り
		High Speed モード
		Tungsten モード
		キャリブレートされた RGBW カラースペース
		バッテリー残量警告
		バッテリーパワーエラー
		温度警告
		エラー：温度が高すぎる

テキストメッセージ	説明	記号
Status OK	照明器具準備完了。 エラーメッセージや警告なし。	
Receiving: DMX	照明器具は有効な DMX シグナルを受信	
Receiving: Art-Net	照明器具は有効な Art-Net シグナルを受信	
Receiving: Art-Net w / Gateway	照明器具は有効な Art-Net シグナルを受信、ゲートウェイ有効	
Receiving: sACN	照明器具は有効な sACN シグナルを受信	
Receiving: sACN w / Gateway	照明器具は有効な sACN シグナルを受信、ゲートウェイ有効	
Receiving: CRMX	照明器具は有効な CRMX シグナルを受信 (ワイヤレス DMX)	
DMX lost	照明器具 DMX シグナル無し	
No Calibration Data	キャリブレーションデータ無し	
Communication Error	コミュニケーションエラー	

メニュー構造

MODE, MENU そして USER ボタンはそれぞれ別のコンテンツを開く。以下の表でメニューのコンテンツを確認できる：

モード	
CCT	強度 ECC CCT G/M
HSI	強度 ECC 色合い 彩度
X, Y Coordinates	強度 ECC x 数値 y 数値
RGBACL	強度 ECC レッド アンバー グリーン シアン ブルー ライム キャリブレーション
Gel Selection	強度 ECC ゲル ブランド カテゴリー ベース CCT カラー無し
Source Matching	強度 ECC カテゴリー ソース
Effect	キャンドル 雲 クラブライト パトカー 爆発 炎 花火 チラつく蛍光色 雷 パパラッチ パーティー 鼓動 ストロボ テレビ 溶接
Color Sensor	強度 ECC センサー校正 校正 瞬間 継続 ヘルプ 起動
Favorites	

メニュー	
Light Control	Host/Client モード Operational モード ディマーカーブ Tungsten モード High Speed モード ColorSensor モード カラーセンサー校正 RGBACL カラースペース
DMX	アドレス モード ロス行動 モード仕様 チャンネル減少 拡張カラーコントロール CRMX ステート CRMX リンク 変化タイプ ターミネーション RDM ステート DMX/RDM ゲートウェイ 有効なフィルター
Network Settings	コネクション IP アドレス ネットワークモード Subnet マスク ゲートウェイアドレス DNS 1 DNS 2 タイムサーバー ログサーバー Bonjour ステート MAC アドレス
Art-Net & sACN	Art-Net/sACN 状態 Art-Net Universe Art-Net Sub Uni Merge モード sACN Universe
Flash Drive Functions	カラーお気に入り保存 カラーお気に入り起動 フィクスチャー設定保存 フィクスチャー設定起動 システムログ保存 ファームウェア更新
Display Setup	オート調整 バックライト ディスプレイの明るさ スクリーン Mode ディスプレイの方向 ズーム機能
Fixture Info	ステータス データ 電源 エラー ライトエンジン温度 器具の方向 起動時間 システム起動時間 ファームウェアバージョン シリアル番号 光学の数
Fixture Settings	言語
Factory Reset	






USER
User Button 1
User Button 2
User Button 3
User Button 4
User Button 5
User Button 6
User Button 7
User Button 8
User Button 9
User Button 10

メニュー „Mode “





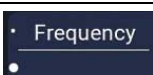










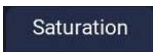




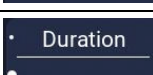



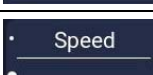
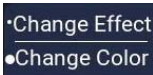


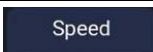


ファームウェア 1.0.


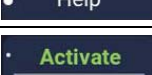
設定したいパラメーターを選択後（例：“Intensity”）新しいメニューが開く。エンコーダーあるいはクイックボタンを使いパラメーターを調整する。クイックボタンで”Done”を押した時、あるいは何秒か操作しない時間が続くとメニューは閉じる。

Level 1	Level 2	Level 3	説明
 CCT	<ul style="list-style-type: none"> Intensity ECC 		強度 拡張されたカラーコントロール
	<ul style="list-style-type: none"> CCT 		相互されたカラー温度
	<ul style="list-style-type: none"> G/M 		グリーン・マゼンタポイント
		Back	エフェクトに戻る
 HSI	<ul style="list-style-type: none"> Intensity ECC 		強度 拡張されたカラーコントロール
	<ul style="list-style-type: none"> Hue 		色合い
	<ul style="list-style-type: none"> Saturation 		色彩
		Back	エフェクトに戻る
 X,Y Coordinates	<ul style="list-style-type: none"> Intensity ECC 		強度 拡張されたカラーコントロール
	<ul style="list-style-type: none"> x Value 		色合いの X 数値
	<ul style="list-style-type: none"> y Value 		色合いの Y 数値
		Back	エフェクトに戻る
 RGBACL	<ul style="list-style-type: none"> Intensity ECC 		強度 拡張されたカラーコントロール
	<ul style="list-style-type: none"> Red Amber 		強度 “レッド” 強度 “アンバー”
	<ul style="list-style-type: none"> Green Cyan 		強度 “グリーン” 強度 “シアン”
	<ul style="list-style-type: none"> Blue Lime 		強度 “ブルー” 強度 “ライム”

Level 1	Level 2	Level 3	説明
	<ul style="list-style-type: none"> Calibration 	<ul style="list-style-type: none"> Intensity ECC 	強度 拡張されたカラーコントロール
		<ul style="list-style-type: none"> Cal. to On 	キャリブレーションを有効あるいは無効（トグルスイッチ）
		<ul style="list-style-type: none"> CCT 	相互されたカラー温度、キャリブレーション有効時
		<ul style="list-style-type: none"> G/M 	グリーン・マゼンタポイント、キャリブレーション有効時
		<ul style="list-style-type: none"> Done 	設定を確定してメニューを閉じる
			Back
	<ul style="list-style-type: none"> Intensity ECC 		強度 拡張されたカラーコントロール
	<ul style="list-style-type: none"> Gel 		ゲル
	<ul style="list-style-type: none"> Brand 		ゲル製造者 (Rosco / Lee) を選択してゲルライブラリーを開く
	<ul style="list-style-type: none"> Category Base CCT 		カテゴリー ベースカラー温度
	<ul style="list-style-type: none"> No Color 		ビームから全てのゲルを取り除く
			Back
	<ul style="list-style-type: none"> Intensity ECC 		強度 拡張されたカラーコントロール
	<ul style="list-style-type: none"> Category 		ライトソース、カテゴリー
	<ul style="list-style-type: none"> Source 		ライトソース、タイプ
			Back
 	<ul style="list-style-type: none"> Candle 	Intensity	強度
		Speed	スピード
		CCT Range	相互されたカラー温度
		Change Effect	別エフェクトを選択
	<ul style="list-style-type: none"> Clouds Passing 	Intensity	強度
		Speed	スピード
		Offset	フィクスチャー間でオフセット
		Sync	シンクロエフェクト
		Change Effect	別エフェクトを選択

Level 1	Level 2	Level 3	説明
		Intensity	強度
		Speed	スピード
		Color Variety	カラーバラエティー
		Change Effect	別エフェクトを選択
		Intensity	強度
		Color Combo	カラーコンビネーション
		Flash Pattern	フラッシュパターン
		Change Effect	別エフェクトを選択
		Intensity	強度
		Trigger	Trigger (Start) エフェクト
		Decay	ディレイ
		Change Effect Change Color	別エフェクトを選択 ” Color Mode” メニューを開く
		Intensity	強度
		Speed	スピード
		CCT Range	相互されたカラー温度
		Change Effect	別エフェクトを選択
		Intensity	強度
		Speed	スピード
		Colors	カラーコンビネーション
		Change Effect	別エフェクトを選択
	Intensity	強度	
	Speed	スピード	
	Frequency	チラつく頻度	
	Change Effect Change Color	別エフェクトを選択 ” Color Mode” メニューを開く	

Level 1	Level 2	Level 3	説明
			強度
			スピード
			フラッシュ頻度
			他の器具とシンクロ
			別エフェクトを選択 ” Color Mode” メニューを開く
			強度
			スピード
			フラッシュのタイプ
			別エフェクトを選択 ” Color Mode” メニューを開く
			強度
			スピード
			色彩
			別エフェクト選択
			強度
			鼓動の頻度
			鼓動の長さ
			別エフェクトを選択 ” Color Mode” メニューを開く
			強度
			スピード
			別エフェクトを選択 ” Color Mode” メニューを開く
		強度	
		スピード	
		相互されたカラー温度	
		別エフェクトを選択	

Level 1	Level 2	Level 3	説明
			強度
			スピード
			最低強度
			別エフェクトを選択 ” Color Mode” メニューを開く
			強度 拡張されたカラーコントロール
			センターキャリブレーション (Tungsten, Daylight, LED, raw データ)
			周辺の光を利用
			周辺の光を真似る 状況依存ヘルプ
			カラーセンサーモードを起動、あるいはエフェクトに戻る
			お気に入りを選択または解除

メニュー構造 „Menu“



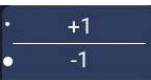
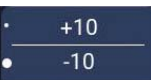
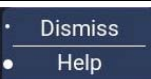


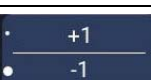
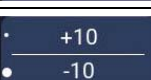
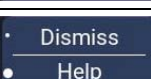


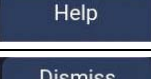
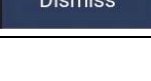

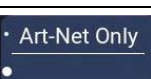



Level 1	Level 2	Level 3	説明
Light Control	Host/Client Mode Off	Off	Host/Client モード解除
		On	Host/Client モード起動
		Help	状況依存ヘルプ
		Dismiss	メニューを閉じる
	Operational Mode High Color Rendering	High Color	最適化された色演出
		High Output	最適化された強度
		Low Noise	低音起動に最適化
		Help	状況依存ヘルプ
		Dismiss	メニューを閉じる
	Dimming Curve Exponential	Exponential	急激な調光カーブ
		Logarithmic	対数的な調光カーブ
		Linear	直線の調光カーブ
		"S" Curve	„S“ 型調光カーブ
		Dismiss	メニューを閉じる
		Help	状況依存ヘルプ
	Tungsten Mode Off	Off	Tungsten モード解除
		On	Tungsten モード起動
		Help	状況依存ヘルプ
		Dismiss	メニューを閉じる
	High Speed Mode Off	Off	Highspeed モード解除
On		Highspeed モード起動	
Help		状況依存ヘルプ	
Dismiss		メニューを閉じる	
Color Sensor Mode Momentary	Momentary	周囲の光を利用	
	Continuous	周囲の光を真似る	
	Help	状況依存ヘルプ	
	Dismiss	メニューを閉じる	








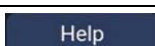












Level 1	Level 2	Level 3	説明	
Light Control	Color Sensor Calibration Tungsten	Help	状況依存ヘルプ	
		Dismiss	状況依存ヘルプ	
	RGBACL Color Space Direct	Direct	カラーミキシング (強度最適化)	
		Calibrated	校正されたミキシング (強度最適化)	
		Help	状況依存ヘルプ	
		Dismiss	メニューを閉じる	
	DMX	Address 001	- Footprint -10	DMX アドレス - 足跡 DMX アドレス -10
			+ Footprint +10	DMX アドレス + 足跡 DMX アドレス +10
-1 -100			DMX アドレス -1 DMX アドレス -100	
+1 +100			DMX アドレス +1 DMX アドレス +100	
Dismiss Help			メニューを閉じる 状況に応じたヘルプ	
Mode ---			対応 DMX モード 01: CCT & RGBACL 8 bit 02: CCT 8 bit 03: CCT & HSI 8 bit 04: RGBACL 8 bit 05: HSI 8 bit 06: CCT & RGBACL 16 bit 07: CCT 16 bit 08: CCT & HSI 16 bit 09: RGBACL 16 bit 10: HSI 16 bit 11: Gel selection 8 bit 12: Gel selection 16 bit 13: x,y coordinates 8 bit 14: x,y coordinates 16 bit 15: Source matching 8 bit 16: Source matching 16 bit 17: Lighting effects 8 bit 18: Lighting effects 16 bit 19: Ultimate DMX mode 8 bit 20: Ultimate DMX mode 16 bit	
		Help	状況に応じたヘルプ	
		Dismiss	メニューを閉じる	
		Loss Behaviour Hold Last Command	Hold Last	最後に受信した DMX 数値
			Black Out	ブラックアウト
H2MFO			最後に受信した DMX 数値を 2 分ホールドしてブラックアウト	
Help			状況に応じたヘルプ	
		Dismiss	メニューを閉じる	

Level 1	Level 2	Level 3	説明
DMX	Mode Specification 4.5	X, Y	有効な DMX 仕様 (情報のみ、最新ファームウェアを選択可能)
		Help	状況に応じたヘルプ
		Dismiss	メニューを閉じる
	Reduce Channels Off	Off	減少 DMX チャンネルオフ
		On	減少 DMX チャンネル有効
		Help	状況に応じたヘルプ
		Dismiss	メニューを閉じる
	Extended Color Off	Off	拡張カラーコントロール無効
		On	拡張カラーコントロール有効
		Help	状況に応じたヘルプ
		Dismiss	メニューを閉じる
	CRMX State Off	Off	CRMX 無効
		On	CRMX 有効
		Help	状況に応じたヘルプ
		Dismiss	メニューを閉じる
	CRMX Link Unlinked	Unlink	CRMX コネクション解除
		Help	状況に応じたヘルプ
		Dismiss	メニューを閉じる
	Transition Type Direct	Direct	ディレクトトランジション
		White Black	ホワイトポイントトランジション ブラックポイントトランジション
		Over Under	ホワイトポイント上トランジション ホワイトポイント下トランジション
		Dismiss Help	メニューを閉じる 状況に応じたヘルプ
	Termination Off	Off	DMX データライン無効
		On	DMX データライン有効
		Help	状況に応じたヘルプ
		Dismiss	メニューを閉じる

Level 1	Level 2	Level 3	説明	
DMX	RDM State On	Off	RDM 無効	
		On	RDM 有効	
		Help	状況に応じたヘルプ	
		Dismiss	メニューを閉じる	
	DMX/RDM Gateway On	Off	Gateway 無効	
		On	Gateway 有効	
		Help	状況に応じたヘルプ	
		Dismiss	メニューを閉じる	
	Valid Filter On	Off	DMX 有効フィルター無効	
		On	DMX 有効フィルター有効	
		Help	状況に応じたヘルプ	
		Dismiss	メニューを閉じる	
Network Settings	Connection Not connected	Not connected	ネットワーク接続無し	
		Connected	ネットワーク接続あり	
	IP Address -.-.-	<-	左のブロックに変更	
		-->	右のブロックに変更	
		+1 -1	アドレス +1 アドレス -1	
		+10 -10	アドレス +10 アドレス -10	
		Dismiss Help	メニューを閉じる 状況に応じたヘルプ	
		Network Mode DHCP	DHCP Auto IP	オプションを選択
			Art-Net 2.x	
			Art-Net 10.x	
			Manual	
			Dismiss Help	メニューを閉じる 状況に応じたヘルプ

Level 1	Level 2	Level 3	説明
Network Settings	Subnet Mask -.-.-	/8	Subnet 255.000.000.000
		/16	Subnet 255.255.000.000
		/24	Subnet 255.255.255.000
		Dismiss Help	メニューを閉じる 状況に応じたヘルプ
	Gateway Address -.-.-	<--	左のブロックに変更
		-->	右のブロックに変更
		+1 -1	アドレス +1 アドレス -1
		+10 -10	アドレス +10 アドレス -10
		Dismiss Help	メニューを閉じる 状況に応じたヘルプ
		DNS 1 -.-.-	<--
	-->		右のブロックに変更
	+1 -1		アドレス +1 アドレス -1
	+10 -10		アドレス +10 アドレス -10
	Dismiss Help		メニューを閉じる 状況に応じたヘルプ
	DNS 2 -.-.-		<--
		-->	右のブロックに変更
		+1 -1	アドレス +1 アドレス -1
		+10 -10	アドレス +10 アドレス -10
		Dismiss Help	メニューを閉じる 状況に応じたヘルプ

Level 1	Level 2	Level 3	説明
Network Settings	Timeserver -.-.-		左のブロックに変更
			右のブロックに変更
			アドレス +1 アドレス -1
			アドレス +10 アドレス -10
			メニューを閉じる 状況に応じたヘルプ
	Logserver -.-.-		左のブロックに変更
			右のブロックに変更
			アドレス +1 アドレス -1
			アドレス +10 アドレス -10
			メニューを閉じる 状況に応じたヘルプ
	Bonjour State On		Bonjour 無効
			Bonjour 有効
			状況に応じたヘルプ
			メニューを閉じる
	MAC Address n/a		フィクスチャー MAC アドレス
Art-Net & sACN	Art-Net/sACN State Automatic		自動認識
			Art-Net のみ
			sACN のみ
			ネットワークプロトコル無効
			メニューを閉じる 状況に応じたヘルプ

Level 1	Level 2	Level 3	説明
Art-Net & sACN	Art-Net Universe 0		左の数字に変更
			右に数字に変更
			アドレス -1
			アドレス +1
			メニューを閉じる 状況に応じたヘルプ
	Art-Net Net Sub Uni Net 0 Sub 0 Uni 0		Art-Net Net, Sub-Net と universe を表示
	Merge Mode Last Takes Preced.		最後に受信した情報有線
			最高数値が有線
			状況に応じたヘルプ
			メニューを閉じる
	sACN Universe 0		左の数字に変更
			右に数字に変更
			アドレス -1
			アドレス +1
			メニューを閉じる 状況に応じたヘルプ
Flash Drive Functions			フラッシュドライブにお気に入り色を保存
			お気に入り色をフラッシュドライブから読み込む
			設定をフラッシュドライブに保存
			設定をフラッシュドライブから読み込む
			システムログをフラッシュドライブに保存
			ファームウェアアップデート

Level 1	Level 2	Level 3	説明
Display Setup	Auto Adjust On	Off	明るさ自動認識無効
		On	明るさ自動認識有効
		Help	状況に応じたヘルプ
		Dismiss	メニューと閉じる
	Display Backlight Always on	Always On	ディスプレイの明かり点灯
		10 Sec Off	最後に操作してから 10 秒でディスプレイのスクリーンが消える
		Help	状況に応じたヘルプ
		Dismiss	メニューと閉じる
	Display Brightness Auto Adjust		“Auto Adjust” メニューの設定を表示
	Display Setup	Screen Mode Dark	Dark
Light			明るい背景
Auto Switch			周辺の明るさに応じて暗い背景から明るい背景へ自動的に変更
Dismiss Help			メニューを閉じる 状況に応じたヘルプ
Display Orientation Automatic		Automatic	ディスプレイの方向を自動設定
		Normal	ディスプレイ設定標準（クイックボタンは下に表示）
		Upside Down	ディスプレイ逆さに表示クイックボタンは上に表示）
		Help	状況に応じたヘルプ
		Dismiss	メニューと閉じる
Zoomed-In View Enable		Disable	ノーマルビュー
		Enable	ズームインビュー
		Help	状況に応じたヘルプ
		Dismiss	メニューと閉じる

Level 1	Level 2	Level 3	説明
Fixture Info			フィクスチャーステータス
			受信プロトコルを表示 : : - プロトコル受信無し (活動無し)- DMX - CRMX - Host/Client mode - Art-Net & Gateway - Art-Net - sACN & Gateway - sACN - コミュニケーションエラー
			パワーソース (メインボルテージまたはバッテリーパック)
			エラー エラーやエラーログ無し
			ライトエンジン温度 (° C または ° F)
			フィクスチャー方向 (Pitch, Roll と Heading)
			ライトエンジン起動時間
			フィクスチャー起動時間
Fixture Info			フィクスチャーファームウェアバージョン
			フィクスチャーシリアル番号
			コントロールパネルファームウェアバージョン
			コントロールパネルシリアル番号
			認識されている光学 : 光学無し オープンフェイス光学 OK プロジェクション光学 OK オープンフェイス光学 ERROR プロジェクション光学 ERROR
Fixture Settings			メニュー言語
			ファクトリー設定にリセット (認証する必要あり)

メニュー構造 „User “

“User” メニューは10個のユーザーボタンのプログラミングに使用する。User ボタンを押して、設定したいファンクションをエンコーダーで選択する。

テクニカルデータ

フィジカル

幅	155 mm (6.1 in)
高さ	34 mm (1.3 in)
奥行き	101 mm (4 in)
重量	0,35 kg (0.77 lbs)

構造

色	ブラック
ハウジング	プラスチック
IP レーティング	IP24 (レインカバー有り L2.0037805 背部に固定されている状態) IP20 (レインカバー無し、あるいは手持ちで使用している状態)

設備

マウンティング	フィクスチャーの後ろ、磁石ホルダー
最低と最高の周辺温度 t_a	-20° C から +45° C (-4° F から 113° F)
プロテクションクラス	III
パワーインプット	42 V \equiv

コネクタ

器具へのコネクタ、器具に固定した場合	4-pin コネクタバー
コネクタケーブル	ロック式 4-pin レモコネクタ
Dring のスレッド	1/4 “

認可

コントロールパネルは、他の機材と組み合わせて使用することにより一つのユニット、Orbiter として機能する完成した機械である。Orbiter の証明書や認定の概要は Orbiter の “安全と設定マニュアル” にて確認できる。

梱包品

コントロールパネル、ポーチ、ARRI 紐、D ring、マジックテープ、簡易説明書

ファームウェア

最新のファームウェアは以下のウェブサイトを確認 www.arri.com/lios.



LIOS

オープンソースソフトウェアライセンス

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ARRI 

Orbiter

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L5.0038985 / L03649
10 / 2020

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THE BASIC LIBRARY FUNCTIONS

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