

CalMAN 2017 ハードウェア & ソフトウェア サポート比較表

2018年2月版

主な機能・特徴	Ultimate	Video Pro	Studio	Home Enthusiast	RGB
税別価格(永久使用权)	¥380,000	¥210,000	¥210,000	¥80,000	¥30,000
※次年度ライセンス更新料はお問い合わせください。					
AutoCal™ (supported displays)	✓	✓	✓	✓	✓
Computer RGB Monitor Calibration (1D grayscale LUT & ICC color profile)	✓	✓	✓	✓	✓
ColorMatch Display Analysis	✓	✓	✓	✓	✓
Consumer HDTV SDR Video Calibration	✓	✓	✓	✓	
Consumer UHDTV HDR Video Calibration	✓	✓	✓	✓	
Broadcast/Reference Monitor HDR Video Calibration	✓		✓		
Video Wall Calibration	✓	✓			
Color Temperature Measurement	✓	✓	✓	✓	✓
Colorspace Measurement	✓	✓	✓	✓	✓
3D LUT Calibration	✓	✓	✓	✓ *	
3D LUTs for Resolve/Scratch	✓	✓	✓		
2-Point Grayscale Calibration	✓	✓	✓	✓	
Multi-Point Grayscale Calibration	✓	✓	✓	✓	
Color Management System (CMS) Calibration	✓	✓	✓	✓	
Saturation Sweep Measurement	✓	✓	✓	✓	
Luminance Sweep Measurement	✓	✓	✓	✓	
Built-in Reports	✓	✓	✓	✓	
Custom Reports	✓	✓			
Custom Workflows	✓	✓		✓	
Design Mode	✓				
Included Client 3 Licenses **					
コンピュータのRGBモニター校正 (ICCプロファイル)にはクライアントライセンスが必要です。	✓	✓	✓	✓	✓
含まれるClient 3 Licensesの数	10	3	3	3	3

* サポートするLUTデバイスはホームシアター向けのLUTデバイス＝Murideo Prisma, eeColor及びLumagenです。

**Client3ライセンスはインストールするとCPU情報からシリアル番号を生成し、CalMANからClient3に同期する段階でライセンスを消費します。必要に応じて追加のClient3(有償)をご購入下さい。

Software Support	CalMAN Ultimate	Video Pro	CalMAN Studio	Home Enthusiast	CalMAN RGB
含まれるワークフロー					
ワークフローによって、実行可能なキャリブレーションのタイプが決まります					
Monitor Introduction Workflow	✓	✓	✓	✓	✓
Monitor Standard Workflow	✓	✓	✓	✓	✓
Monitor Advanced Workflow	✓	✓	✓	✓	✓
Monitor Direct Workflow	✓	✓	✓	✓	✓
ColorMatch Workflow	✓	✓	✓	✓	
Quick Analysis Workflow	✓	✓	✓	✓	
Color Volume Analysis Workflow	✓	✓	✓	✓	
Dolby Vision Workflow	✓	✓	✓	✓	
Dolby Vision Custom Workflow	✓	✓	✓	✓	
HDR10 Calibration Workflow	✓	✓	✓	✓	

HLG Calibration Workflow	✓	✓	✓	✓
Broadcast Monitor Calibration Workflow	✓		✓	
Color Cube (3D LUT) Workflow	✓		✓	✓
Lightning LUT Workflow	✓	✓	✓	
Studio Introduction Workflow			✓	
Home Introduction Workflow	✓	✓		✓
Home Express Workflow	✓	✓		✓
Home Basic Workflow	✓	✓		✓
Home Advanced Workflow	✓	✓		✓
Home Enthusiast Workflow	✓	✓		✓
SI (System Integrator) Introduction Workflow	✓	✓		
SI Basic Workflow	✓	✓		
SI Advanced Workflow	✓	✓	✓	
SI Professional Workflow	✓	✓		
ISF Introduction Workflow	✓	✓		
ISF Advanced Workflow	✓	✓		
Display Matching Workflow	✓	✓		
Netflix Video Monitor Workflow	✓			
Netflix Computer Monitor Workflow	✓			

含まれるレポート	CalMAN Ultimate	Video Pro	CalMAN Studio	Home Enthusiast	CalMAN RGB
レポートにはキャリブレーション結果の概要が表示されます					
Basic Reports	✓	✓	✓	✓	
Advanced Reports	✓				
Printing Reports	✓	✓	✓	✓	
PDF Export	✓	✓	✓		
Home Report	✓	✓		✓	
Home HDR Report	✓	✓	✓	✓	
Dolby Vision Report	✓	✓	✓		
Color Cube (3D LUT) Report	✓	✓	✓		
Display Conformance Certificate	✓	✓	✓		
Display Wall Certificate	✓	✓			
SI Basic Report	✓	✓			
SI Advanced Report	✓	✓			
ISF Report	✓	✓			
Display Wall Report	✓	✓			
Planar Video Wall Report	✓				
Netflix Video Monitor Report	✓				
Netflix Computer Monitor Report	✓				
Custom Reports	✓				
サポートするガンマフォーミュラ (EOTFs)					
Power	✓	✓	✓	✓	✓
ITU BT.1886	✓	✓	✓	✓	✓
sRGB	✓	✓	✓	✓	✓
ST 2084 HDR (PQ)	✓	✓	✓	✓	
Custom Gamma	✓	✓	✓	✓	
ITU/EBU Camera Gamma	✓	✓	✓	✓	
Sliding Power	✓	✓		✓	✓

L*	✓			✓	✓
EPD 2.1, 3	✓				
DICOM	✓				
サポートするカラースペース					
D65, HD Rec.709	✓	✓	✓	✓	✓
D65, SD SMPTE C	✓	✓	✓	✓	✓
D65, SD PAL/SECAM	✓	✓	✓	✓	✓
sRGB	✓	✓	✓	✓	✓
Adobe RGB	✓	✓	✓	✓	✓
ITU BT.2020	✓	✓	✓	✓	✓
D32, Rec.709	✓	✓	✓	✓	
D32, SMPTE C	✓	✓	✓	✓	
C, NTSC 1953	✓	✓	✓	✓	
D55, SMPTE C	✓	✓	✓	✓	
D93 PAL	✓	✓	✓	✓	
D75, SMPTE C	✓	✓	✓	✓	
E54, Black and White	✓	✓	✓	✓	
DolbyVision Vizio RS120/RS65	✓	✓	✓	✓	
D93, Rec.709	✓	✓	✓		
D93, SMPTE C	✓	✓	✓		
D55, Rec.709	✓	✓	✓		
DCI v1.2	✓		✓		
D55, PAL	✓				

Hardware Support	CalMAN Ultimate	Video Pro	CalMAN Studio	Home Enthusiast	CalMAN RGB
サポートするカラーメーター(フィルター、分光計)					
SpectraCal C3	✓	✓	✓	✓	✓
SpectraCal C6	✓	✓	✓	✓	✓
X-Rite i1Display	✓	✓	✓	✓	✓
X-Rite i1Pro, i1Pro 2	✓	✓	✓	✓	✓
baslCColor Discus	✓	✓	✓	✓	
Chroma 5, X-Rite i1Monitor, Colormunki Photo, Colormunki Design	✓	✓	✓	✓	
X-Rite Hubble, Sencore OTC-1000	✓	✓	✓		
Klein K-10A, K-10, K-80	✓	✓	✓		
Colorimetry Research CR-100, CR-250, CR-300	✓	✓	✓		
UPRtek MK550T	✓	✓	✓		
JETI SpectraVal 1501	✓	✓	✓		
TopCon BM-7A	✓	✓	✓		
Sencore	✓	✓	✓		
X-Rite i1Display 2, Monaco Optix XR, DTP-94	✓	✓			
Konica Minolta CS-200, CA-210, CA-310, CA-410	✓		✓		
Konica Minolta LS-100, CL-200, CS-100a, CS-1000, CS-2000	✓		✓		
Photo Research PR-500 Series, PR-600 Series, PR-700 Series	✓		✓		
JETI SpecBos 1201, 1211	✓		✓		
Orb Optronix SP-100, SP-200	✓		✓		
TopCon RS-3AR	✓		✓		
DataColor Spyder5	✓	✓	✓	✓	
Supported Pattern Sources					

ビデオプロセッサ					
Lumagen Radiance XD, XE, XS, Mini-3D, 2xxx series, 4xxx series (Pro)	✓	✓	✓	✓	
DVDO Duo, VP30, VP50	✓	✓	✓	✓	
WOWOW (Fujifilm) IS-mini	✓		✓		
Pandora Pluto	✓		✓		
Cinetal Davio, Davio 2.0	✓		✓		
Pattern Generators					
SpectraCal VideoForge PRO	✓	✓	✓	✓	
SpectraCal VideoForge Classic, HDMI	✓	✓	✓	✓	
SpectraCal VideoForge 4K	✓	✓	✓	✓	
Murideo SIX-G	✓	✓	✓	✓	
CalMAN DPG-1000/1200/1400/2000	✓	✓	✓	✓	
Accupel HDG-3000, HDG-4000, DVG-5000, DGA-6000	✓	✓	✓	✓	
DVDO AVLab TPG	✓	✓	✓	✓	
Sencore VP300/301/400/401/403, MP500	✓	✓	✓		
Extron VTP-300, VTG-400	✓	✓	✓		
Astro VG-870B, 871B, 873, 874, 876, 877	✓	✓	✓		
Rhode and Schwarz VTC	✓	✓	✓		
Quantum Data 701, 780	✓	✓	✓		
Quantum Data 801, 802, 804, 880, 881, 882, 980	✓		✓		
Sencore S802	✓		✓		
Phabrix S4	✓		✓		
その他					
CalMAN Client 3 (as a pattern source)	✓	✓	✓	✓	✓
CalMAN Client 3 (for display control)	✓	✓	✓	✓	✓
HP DreamColor Z27x	✓	✓	✓	✓	✓
SpectraCal VirtualForge	✓	✓	✓	✓	
EIZO ColorEdge CG275, CG276, CG277, CG245, CG246, CG247	✓	✓	✓		✓
internal patterns					
SpectraCal MobileForge app (Fire OS, iOS, Android-limited functionality)	✓	✓	✓	✓	
JVC internal patterns	✓	✓	✓	✓	
MadVR TPG	✓		✓	✓	
ASSIMILATE SCRATCH and SCRATCH Lab	✓		✓		
Blackmagic DaVinci Resolve	✓		✓		

AutoCal™ をサポートするディスプレイ	CalMAN Ultimate	Video Pro	CalMAN Studio	Home Enthusiast	CalMAN RGB
コンシューマ・フラットパネル					
Panasonic 2010 VT25 (NA)	✓	✓	✓	✓	
Panasonic 2011-2012 (EU/UK) VT30, GT30, DT3, VT50, GT50, WT50, DT50	✓	✓	✓	✓	
Panasonic 2011-2012 (US/NA) VT30, DT30, VT50, WT50	✓	✓	✓	✓	
Panasonic 2013 VT60, ZT60, WT60, DT60, GT60, FT60, VT65, WT600	✓	✓	✓	✓	
Panasonic 2014 AS800(国内非対応), AX800*, AX900*	✓	✓	✓	✓	
Panasonic 2015 CR, CX, CZ(国内非対応)	✓	✓	✓	✓	
Panasonic DX950*	✓	✓	✓	✓	
Panasonic EZ1000*,EZ950*	✓	✓	✓	✓	
Samsung 2015, 2016, 2017	✓	✓	✓	✓	
Sharp Elite, PNK	✓	✓	✓	✓	

プロフェッショナル・フラットパネル					
HP DreamColor Z27x(国内未発売)	✓	✓	✓	✓	✓
Panasonic VX100	✓	✓	✓		
Panasonic VX200, VX300, BT300	✓		✓		
Digital Projections Titan, Lightning	✓		✓		
TVLogic XVM, LEM	✓		✓		
Dolby PRM-4200, 4220	✓		✓		
Sharp PNV**	✓				
Christie FHD	✓				
Boland Monitors	✓				
プロジェクター					
JVC RS40/50/60, RS45/55/65/4800, RS46/46/56/66/4810***	✓	✓	✓	✓	
JVC X3/7/9, X30/70/90, X35/55R/75R/95R***	✓	✓	✓	✓	
JVC XC388/788/988, XC3800/5800/7800R/9800R***	✓	✓	✓	✓	
Runco Q750	✓	✓	✓	✓	

ご注意事項: 国内発売デモはオートキャリブレーション動作未確認及び非対応モデルがありますのでご注意ください。

*Panasonic オートキャリブレーションに対応する国内モデルは右の4機種のみです。(AX800,AX900,DX950,EX950,EZ1000)

LG OLED 2018年モデルのオートキャリブレーション国内対応については2018年3月以降のLGエレクトロニクスジャパンの発表によります。

**AutoCal動作NG

***AutoCal動作NG(問題点を解析済みですが改修見込みが立っておりません)

サポートする LUT Hardware & Software	CalMAN Ultimate	Video Pro	CalMAN Studio	Home Enthusiast	CalMAN RGB
3D LUTs					
Lumagen Radiance XD, XE, XS, Mini-3D, 2xxx series, 4xxx series (Pro)	✓	✓	✓	✓	
madVR	✓	✓	✓	✓	
Murideo Prisma	✓	✓	✓	✓	
SpectraCal ColorBox, eeColor Image Processor	✓	✓	✓	✓	
AJA LUT-box	✓		✓		
Assimilate Scratch	✓		✓		
Blackmagic Teranex Mini	✓		✓		
Blackmagic HDLink Pro	✓		✓		
Blackmagic DaVinci Resolve	✓		✓		
Atomos Shogun (Infernal, Flame, Studio), Ninja (Flame, Assassin)	✓		✓		
Canon DP-V2410, DP-2420,DP-V3010	✓		✓		
Cinetal Davio 2.0	✓		✓		
Dolby PRM-4200, 4220	✓		✓		
EIZO ColorEdge CG232W, CG246, CG276, CG247, CG277	✓		✓		
Flanders Scientific monitors w/ 3D LUTs	✓		✓		
Flanders Scientific BoxIO	✓		✓		
WOWOW (Fujifilm) IS-mini	✓		✓		
Offhollywood OMOD Command, Command RT	✓		✓		
Teradek COLR	✓		✓		
TVLogic XVM series, LEM series	✓		✓		
1D LUTs					
EIZO ColorEdge CX240, CX241, CX270, CX271	✓	✓	✓	✓	✓
Murideo Prisma	✓	✓	✓	✓	
AVFoundry VideoEq, VideoEq Pro	✓	✓	✓	✓	

DVDO Duo	✓	✓	✓
Lumagen Radiance XD/XE/XS, Mini-3D, 20xx Series, 21xx Series, Pro	✓		✓
SpectraCal ColorBox, eeColor Image Processor	✓	✓	✓
AJA LUT-box	✓	✓	
AJA Io 4K, Io4K Plus	✓	✓	
Blackmagic HDLink Pro (supports either 1D LUTs or 3D LUTs, not both)	✓	✓	
Canon DP-V2410, DP-2420, DP-V3010	✓	✓	
Flexible Picture Systems Image AnyPlace 200	✓	✓	
Flanders Scientific BoxIO	✓	✓	
Fujifilm IS-mini	✓	✓	
Runco DHD-3/4/LS	✓	✓	

Blackmagic Mini Converter(33point 3DLUT対応)は現在リストアップされておりませんが、低コストでブロードキャストモニターを3DLUTキャリブレーションすることが可能です。

SDI to HDMI 6G - ¥21,980 (税抜価格)

HDMI to SDI 6G - ¥16,980 (税抜価格)

■動作環境

Windows® 7™ 以降のオペレーティングシステム (推奨: Windows 8、Win10)

2 GHz プロセッサ (推奨: 2GHzデュアルコアプロセッサ)

推奨: 4GB RAM以上

Microsoft® .NET Framework 4.6 以降

Mac OS X ユーザーには、Windows® Vista™ 以降の VMWare Fusion® 及び Bootcamp® をサポート

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