

2KAN



Class - leading playback

at 2K resolution with pixel counts of up to 3 Megapixels



2K+, up to
3 Megapixels in any shape or
aspect ratio



Single output featuring
advanced output mapping to
drive unusual display setups



Optional DVI/HDMI or HD-SDI
input for overlay of external
sources



SMPTE Timecode to lock video
to external sync sources

Capitalising on Green Hippo's unique FlexRes codec, 2Kan delivers media at arbitrary resolutions, untying AV professionals from the restrictions of standard aspect ratios and opening the doors on creative display configurations.

Key Features



4K+ / 12 Megapixels

Content up to 12 MegaPixels, can be mapped onto multiple HD streams and routed to almost any display configuration.



FlexRes Codecs

AVIary Video Tools products store their local content in one of four Codec variants to ensure smooth and accurate playback.



Interactivity

Host interactive and generative bespoke software that can simply be loaded as yet another video source.



Output Manager

Our output management system offers complete flexibility in system configuration.



External Control

Rarely real-time video players and processors are used in isolation so integrating them into a set of components is key.



Input / Graphics Overlay

All units support a choice of input cards that allows live video and graphics to be fed into the system.



Networking and Remote Control Application

AVIary products all support a remote control interface that can be deployed onto any Win7/8 PC, laptop or tablet.



Real-time playback and image processing

AVIary's powerful on-board real-time processing engine allows users to instantly select media and change many parameters in real-time.

Hardware

2Kan's unique 3U rackmount chassis has been designed with hands-on use as a priority. An easy to use touch screen interface gives instant access to all priority functions. A professional grade jog-shuttle and clearly labelled transport buttons mean Par4Keet is idea for deployment on corporate events and is an indispensable stock solution for the AV rental industry.





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Media Processing

	2Kan
Playback	up to 3 megapixels Still images External Control
Media Management	FlexRes Codec Ingest from common formats
Output Processing	Freeform placement of outputs on video canvas Debezel, rotation, scaling

System Connectivity

Output Connector	1 x DisplayPort 1.2
Audio Out	Stereo Out 8 channel option via MOTU 828x
Live Input (Optional)	2 x DisplayPort 1.2 DVI/ HD-SDI / Composite 2 x DVI 2 x HD-SDI
Internal Drive Storage	500GB SSD
System Drive	SSD
Networking	2 x Gigabit Networking
Device Control	TCP / IP

Hardware Specifications

Mounting system	3U
Size (mm) w x d x h	480 x 530 x 135
Weight	16.5kg
Power Consumption	650W (Max)
Voltage	100 - 250V 50/60Hz Auto Sense
Operating system	Windows 8 Embedded
Optional Modules	Remote Media Sync VideoMapper Sync (Master / Slave, SMPTE) Genlock Redundant PSU External Control