

Introducing

PAR4KEET PLAYER

AVIARY
VIDEO TOOLS



Par4Keet is the first video player to combine class-leading video playback at 4K resolution and beyond along with true realtime media manipulation and multi-screen configurability in a robust rack-mount casing.

The flagship player of the AViary range can deliver media at arbitrary resolutions, untying AV professionals from the restrictions of standard aspect ratios and opening the doors on unrestricted and creative display configurations.

Green Hippo's pedigree in solving the issues of video in challenging environments has been thrust into the very heart of Par4Keet. Even in standard form, the system carries a set of tools to produce creative visual setups quickly and easily.

Logo overlay, in/out points, and integration with protocols such as SMPTE, MIDI and DMX can be deployed and programmed easily from within the unit's intuitive user interface removing the need for additional processing equipment or return visits to an edit suite.

Comprehensive output mapping tools bring much of the functionality found in video wall controllers inside the source machine removing the need for third party processors and enabling super-creative display layouts even with semi-professional and domestic grade screens. Full compensation for canvases comprising devices with varying resolutions, freeform spacing and arbitrary rotation of any or all displays, configured quickly and intuitively from Par4Keet's front panel or accompanying software.

Par4Keet: fly higher!

4K+

Playback videos and images up to 12 Megapixels with unrestricted aspect ratios. 16 x 9, ultra-wide, tall or thin; any aspect ratio will go.



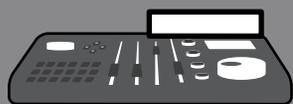
With a built in touch screen and clear and concise user interface, anyone can get great video out!



Chop, warp and blend your content onto the 4 outputs or more using output splitters.



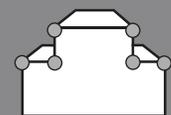
Overlay a logo or external input to combine a multitude of sources. Ideal for digital signage.



Sync to Timecode, control via DMX, MIDI, RS232 or Ethernet.



Synchronise each output to external SMPTE timecode for total integration with audio playback or other timing feeds.



Project onto 3D objects quickly and easily. A simple, clean projection mapping solution.



Be impatient! True real-time media manipulation means you can have all the changes now!

For Sales enquiries, please contact us at: sales@green-hippo.com
Green Hippo is constantly improving its product range, so specifications are subject to change.

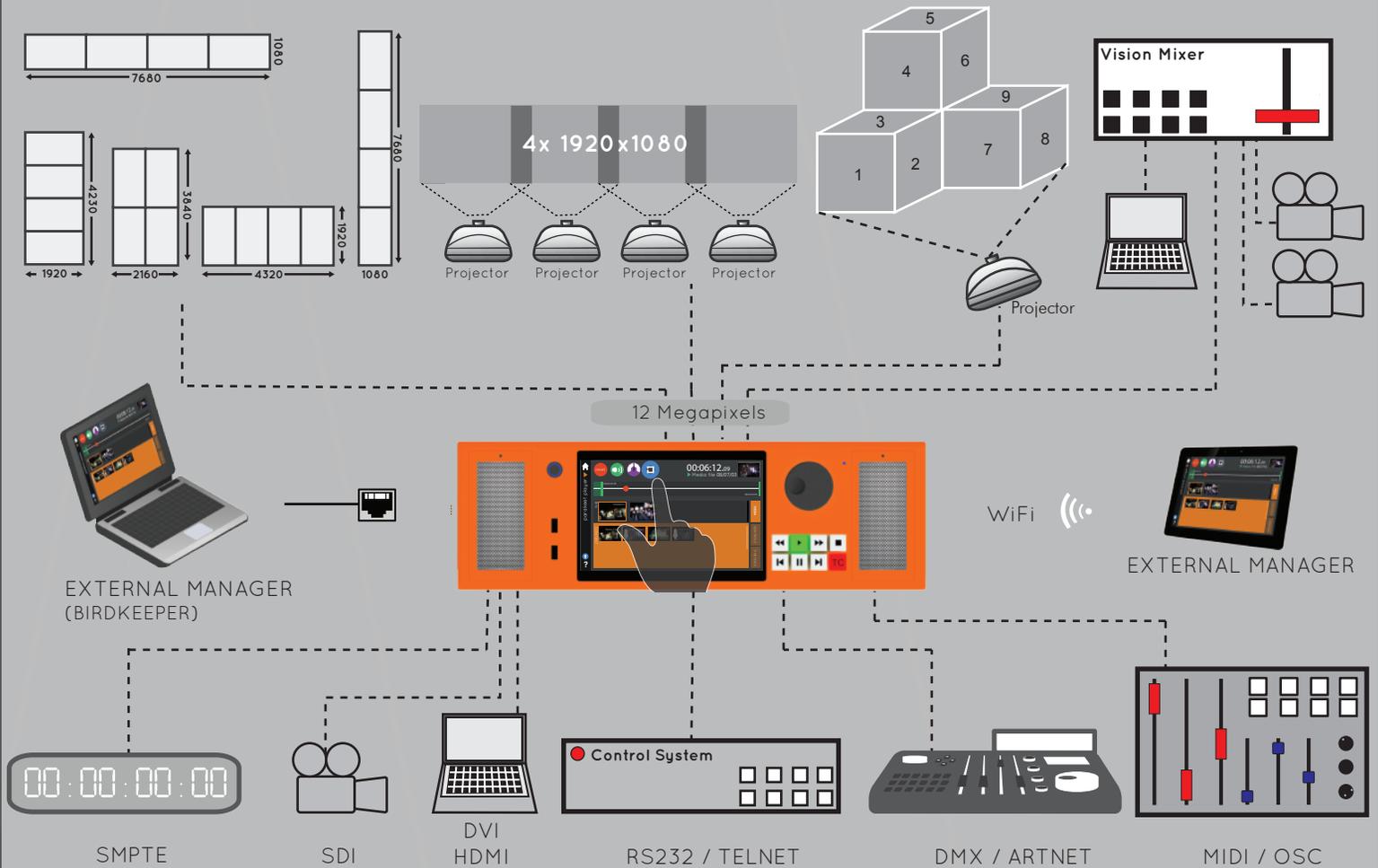


VIDEOWALLS

PROJECTION

3D MAPPING

LIVE EVENT



Product Models: Par4Keet Par4Keet Alto

| | | |
|-----------------------|------------|------------|
| 4K+ | ✓ | ✓ |
| 12 Megapixels | ✓ | ✓ |
| Overlay Channel | ✓ | ✓ |
| 4x Display Ports | ✓ | ✓ |
| Output Mapping | ✓ | ✓ |
| Touchscreen | ✓ | ✓ |
| External Manager | ✓ | ✓ |
| 3U Rackmount | ✓ | ✓ |
| Audio | ✓ | ✓ |
| Playlist | ✓ | ✓ |
| TCP/IP Control | ✓ | ✓ |
| Media Manager | ✓ | ✓ |
| Genlock | (optional) | ✓ |
| Redundant PSU | (optional) | ✓ |
| SMPTC Timecode | (optional) | ✓ |
| 4:2:2 / 4:4:4 colours | (optional) | ✓ |
| Projection Package | (optional) | ✓ |
| External Control | (optional) | ✓ |
| VideoMapper | (optional) | ✓ |
| RegionMapper | (optional) | ✓ |
| Scheduler | (optional) | ✓ |
| Live Input | (optional) | (optional) |

FlexRes and 4K+

4K+ is Green Hippo's new approach to encoding and displaying media using our in-house FlexRes codec. Non-standard aspect ratios and unconventional pixel counts are the norm in current display setups. Yet the standard codec choices found in broadcast and content creation are sometimes too restrictive for live display. FlexRes facilitates ultra-high resolution media in non-standard aspect ratios. Create your media in the exact shape it will be displayed and with sizes up to 12MegaPixels. FlexRes will display video at broadcast quality with flexible colour depth settings and a host of configurable parameters aimed at the challenges of realtime manipulation.

FlexRes: Because display challenges comes in all shapes and sizes.