

# PAR4KEET



## An innovative display solution

combining class-leading video playback at 4K resolution and beyond along, with true realtime media manipulation and multi-screen configurability in a robust casing.



4K+, up to 12 Megapixels in any shape or aspect ratio



4 Outputs featuring advanced output mapping to drive unusual display setups



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



SMPT E Timecode to lock video to external sync sources

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 SMPT E and TCP/IP can be deployed and programmed easily from within the unit's intuitive users interface removing the need for additional processing equipment or return visits to an edit suite.

## Key Features

- ✓ **4K+ / 12 Megapixels**  
Content up to 12 MegaPixels, can be mapped onto multiple HD streams and routed to almost any display configuration.
- ✓ **External Control**  
Rarely real-time video players and processors are used in isolation so integrating them into a set of components is key.
- ✓ **FlexRes Codecs**  
AViary Video Tools products store their local content in one of four Codec variants to ensure smooth and accurate playback.
- ✓ **Input / Graphics Overlay**  
All units support a choice of input cards that allows live video and graphics to be fed into the system.
- ✓ **Interactivity**  
Host interactive and generative bespoke software that can simply be loaded as yet another video source.
- ✓ **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.
- ✓ **Output Manager**  
Our output management system offers complete flexibility in system configuration.
- ✓ **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

Par4Keet'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.





# PAR4KEET

## Media Processing

Par4Keet

|                   |   |
|-------------------|---|
| Playback          | up to 12 megapixels<br>Still images<br>External Control                     |
| Media Management  | FlexRes Codec<br>Ingest from common formats                                 |
| Output Processing | Freeform placement of outputs on video canvas<br>Debezel, rotation, scaling |

## System Connectivity

|                        |   |
|------------------------|---|
| Output Connector       | 4 x DisplayPort 1.2   |
| Audio Out              | Stereo Out<br>8 channel option via MOTU 828x                            |
| Live Input (Optional)  | 2 x DisplayPort 1.2<br>DVI/ HD-SDI / Composite<br>2 x DVI<br>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            |