

MIDAS

HERITAGE-D

||||| HD96-24



DATA SHEET

- Graviton MK2 Audio Engine incorporated into surface.
- 144 flexi inputs.
- 120 busses.
- Up to 96 stereo Effects.
- 120 Ultima Stereo Dynamic EQs.
- 32 Ultima Stereo Multiband Compressors.
- 24 VCA groups, and 24 POPulation groups.
- Variable phase per input channel with all-pass filter.
- Input - Aux - Aux - Matrix routing (Delay compensated).
- True 64-bit FPGA processing with GPU coprocessing.
- 5 tap-off points per channel per send.
- Dedicated 16 IN 12 OUT shout mixer.
- Dual Solo busses featuring duckers and AFL/PFL configurable for input and output - True AudiDon™.
- True Preview™.
- Channel AI™.
- 21" full-colour TFT high brightness display screen with capacitive touch sensing.
- Advanced and multi-gesture touchscreen user interface.
- HyperMAC and AES50 redundancy networking allows up to 576 inputs and 576 outputs sources @ 96 kHz sample rate.
- Dual network bridge format converter with up to 128 bidirectional channels and asynchronous sample rate conversion.
- Touring grade road case featuring marine grade plywood, aluminium extrusions and composite density protective foam.
- Integrated Bluetooth and wireless transceiver module
- Dual ULTRANET Ports, providing 32 additional digital outputs.
- Dual redundant auto-ranging universal switch-mode power supplies.
- Fully interpolated touch-sensitive controls - 8 Award-winning Midas microphone preamplifiers.

- 8 XLR I/O
- 2 AES/EBU inputs and outputs plus Sync
- 28 Midas PRO motorised 100 mm faders
- Designed and engineered in the UK

Key features

- New Surface Design - DreamFlow™ UI
- Full HD multitouch screen - daylight coated 40 x 18-bit colour 240x240 channel LCDs
- Total configurability, anything anywhere - 36 assignable rotaries
- Full channel control with dedicated 4-band EQ and dynamics section
- Manchino workflow heralds a new Era in console setup speed
- Completely customisable surface: v28 faders, Dante, Madi and USB interfaces available directly in the surface with two CM1 slots.
- Graviton Audio Engine utilises two HyperMac ports which are configurable for dual redundant or independent operation.

Over 39 Effects to choose from Including Effects from TC Electronic

- Tc electronic system 6000 FX (VSS4).
- Tc electronic 2290.
- Tc electronic system 3000 FX (VSS3).
- KT DN780 Reverb.
- HD2a - HD 670 - KT 1176 - R-Comp 3 - KT Bus compressor.
- Mtec EQP-HD - Mtec MEQ-HD.
- M6 MulDband compressor and dynamic EQ.
- HD Stressor compressor.
- HD Wave Designer.
- Ultra-DualisDc, Voice Doubler.
- XL4 EQ.