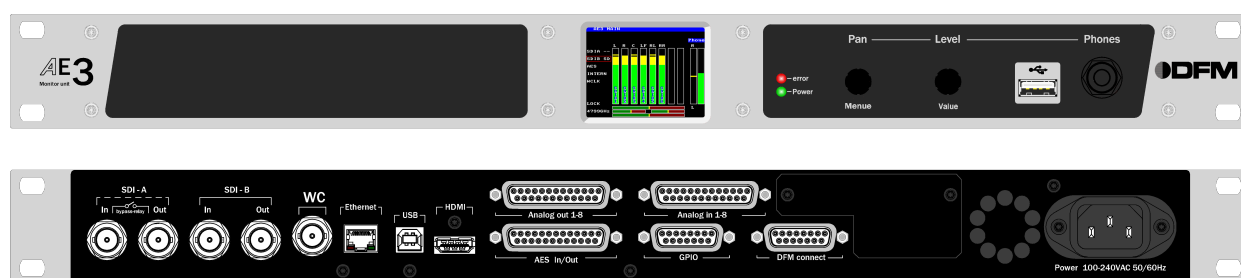


Stereo and surround monitoring system

The AE3 Monitoring system is the result of a long term cooperation with leading TV-Stations. Fulfilling the modern requirements of audio broadcast equipment the AE3 is suitable for all professional audio and video environments.

State of the Art audio and video interfaces (AES, Analogue, SD, HD, 3G Level A and B SDI) and features like peak metering, loudness measurement, flexible audio routing, up to 8 remote controls and intuitive operation make the AE3 one of the most efficient devices for the main control room, broadcasting, ingest rooms, post-production or broadcasting vans.



Standard specification:

- 10/100MBit Ethernet Controller
- Colour-LCD display
- Headphone connection
- USB-connector
- Up to 8 external remotes
- 4 GPI inputs
- 5 GPO outputs
- Internal 128 x 128 matrix switch
- 4 AES in- and outputs
- 2 SDI in- and outputs
- 8 analogue in- and outputs
- 64 x 8 matrix mixer
- Wordclock input
- Programmable internal fan
- Stereo and surround monitoring mode
- Up to 200ms delay per Channel
- Easy firmware upgrade via USB-Stick
- All AE3 models are compatible and the presets can be transferred via USB-Stick
- Level-Metering
- Loudness meter in compliance with EBU R128

SDI specification:

- SDI-formats:
SD, HD and 3G both A and B levels
- The second input can be used as following:
Genlock,
Dual Link or
extra input
- In case of voltage loss SDI-bypass input1 to output1

Software options:

- SDI test generator
- SDI audio-embedder
- Integrated video-test generator

Optional specification:

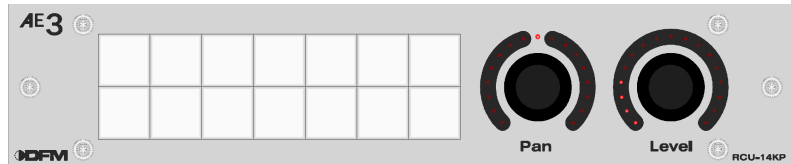
- Integrated Dolby-E decoder
- Integrated loudspeaker
- Integrated keyboard with 20 buttons
- external GPIO adapter card

Operator control panel:

Function set up of the operator control panels can be done and save directly in the device. To have uniform device configuration the set up can be transferred to further AE3 via USB-stick.

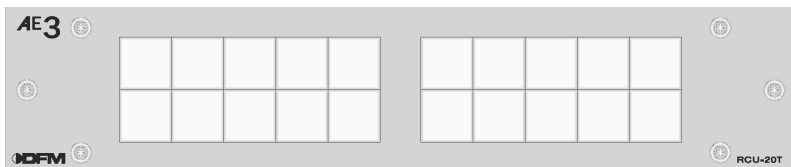
AE3/RCU-14KP

- 14 buttons
- 2 Led's per button
- 2 encoder



AE3/RCU-20T:

- 20 buttons
- 2 Led's per button



AE3/RCU-26KP

- 26 buttons
- 6 pots
- Headphone connection
- 19" housing



AE3/RCU-MC5.1:

- Surround controller
- 15 buttons
- 2 Led's per button
- 1 encoder
- 1 display

