

VIDEOTAG II – VIDEO CAPTION GENERATOR

WITH ATOMIC STANDARD TIME/DATE OVERLAY



A self-contained video caption generator to overlay time, date and user input text information on to a composite video signal – PAL or NTSC

UTC/GMT Time and date is derived from an internal atomic clock receiver (MSF or DCF) or optional GPS receiver. Input from a remote keyboard provides for user defined text to be inserted at the bottom of the image to allow for unique identification to users requirement.

Optional information such as the local position, altitude and velocity (from GPS) is also available.

Simplicity of operation is by way of a single video input and two monitor/ recorder outputs. Powered by 12V dc from a universal ac/dc power supply or directly from a 12 volt dc source.

Specification

Video	Standard PAL or NTSC formats. Composite 1 volt pk-pk. 75Ω
Atomic Clock	MSF (Rugby) and DCF (Frankfurt) internal clock receiver
GPS	12 channel all in view receiver
Antenna	TNC 50Ω (supplied)
Power	12V dc (approx 3 watts) from external power supply or vehicle supply
Keyboard	Standard QWERTY (standard PS2 connection)

Dimensions

205mm x 140mm x 50mm (approx)
Less than 0.5Kg

Environmental

Temperature 0 to +50°C



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