



VIDEO CALL ID AND TEXT OVERLAY BOARDS

These built and tested boards, made by Intuitive Circuits, are simply placed in the video coax line between the camera and the transmitter to overlay your call and other data on top of your video. They are great for automatically IDing during long transmission periods like at public service events, repeaters, links, balloons, rockets, R/C, etc., to satisfy the FCC requirement as well as info such as city, state, name, 2 meter calling frequency. Choose one that fits your application - fits in a Hammond1590C box.



TV screen grab of the ID and GPS overlay from an in-flight R/C Aircraft showing Latitude, Longitude, Heading, Speed, Time, Altitude, waypoint DX and bearing plus Call letters from an OSD-GPS+ board.

VIDEO ID GENERATOR, OSD-GPS+ with carrier board NEW.....\$129

Perfect for R/C vehicles, rockets, balloons or mobile. Overlay your call and GPS info on your camera video (NTSC or PAL). Accepts NMEA 0183 two line or RS-232 data from your GPS receiver - we suggest the Garmin 18PC. Up dates every time your GPS receiver outputs a complete GPRMC and GPGGA sentence. Displays Latitude, Longitude, Heading, Speed, Time, Altitude, call ID, DX and bearing to a waypoint. Use the on board buttons to program waypoint and your call or up to 10 characters into nonvolatile memory. 2.5" x 2.5", 1oz., 7 to 14Vdc @150 mA.

Packaged version **GeoStamp+...\$279**

VIDEO ID GENERATOR, OSD(PC).....\$139

Great board to overlay your call, city, state, 2 meter talk back frequency and other info on an ATV Repeater, tower cam, home station or at a public service event. Overlays on your video source but also can generate its own video signal with your selected background color and text overlaid up to 28 characters x 11 lines. Program text page into the nonvolatile memory from your PC with RS232 cable and software included. This allows you to change text to any preprogrammed OSD page stored in your computer by connecting the cable and a quick download into the non-volatile memory and then disconnect. Computer only plugs in for changing text page. Perfect board for repeater or link ID video generator or public service events where the text needs to be changed quickly and easily from a Windows 95/98/NT laptop. <2 oz.

2.5 x 3.5 x .5", 8 to 14 Vdc @ 80ma.



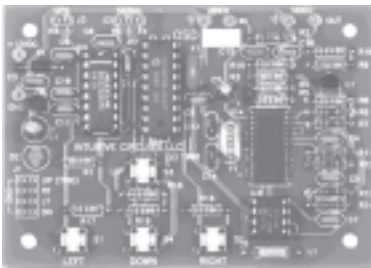
Event, Location and ID overlaid on ATV of runners coming into a remote night time aid station at the Angeles Crest 100 Mile Trail race. Use the OSD(PC).

VIDEO ID GENERATOR, OSD-232+ with carrier board.....\$119

Overlays on your video source or generates its own background color video the same as the OSD(PC) but text, background color, etc., is sent through a standard RS-232 serial communications connection from your attached computer or micro controller like a Basic II Stamp. 256 defineable characters, up to 30 per 12 rows. Graphic images may also be imported. 2.1 oz, 3 x 4", 7-14V @ 200 ma.

28 pin Hybrid Dip chip without carrier...\$99

Packaged version **Video Stamp+..\$249**



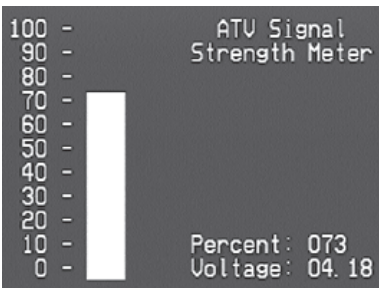
OSD (PC) board, <2 oz. 2.5 x 3.5 x .5", 8 to 14 Vdc @ 80ma.

VIDEO OVERLAY, KEYBOARD, OSD-KB.....\$119

Directly type in characters from a PS/2 keyboard and overlay on your video. 28 characters x 11 lines. 1.2 oz, 3.5 x 2.5", 8-14Vdc @ 60ma.

SIGNAL STRENGTH VIDEO OVERLAY, OSD-SSM.....\$139

Great addition to a repeater to allow users to see and compare how they are getting in, check antenna positioning and gain, etc. Generates a video screen or overlay which gives relative signal strength when connected to the AGC voltage in your receiver. Also can be used to indicate the actual DC voltage between 0 and 10 with a precision of 2.2 mV for other applications - can be special ordered for higher DC voltages. You can easily program the no signal to full signal voltages with jumpers on the board so it is adaptable to just about any ATV receiver's AGC range. 1oz, 3.25 x 2.5", 8-14Vdc @ 70ma.



OSD-SSM Signal Strength video meter Background is blue.

P. C. Electronics is an authorized stocking dealer for Intuitive Circuits products. You may also view detailed board descriptions at their web site: <http://www.icircuits.com>