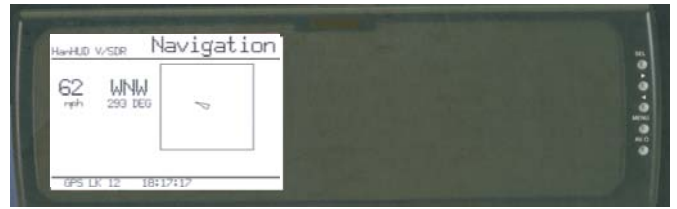


HamHUD V

COMING FALL 2007
TO A REARVIEW MIRROR NEAR YOU!



When it's off, it's an extra-wide rearview mirror cabled to a box under the seat...
Powered on, it's your portal to TOTAL HAM AWARENESS in your mobile station!

- * APRS[®], GPS, mapping, rig control on ONE HEADS-UP DISPLAY
- * Clips to existing mirror, full rearview mirror when LCD off
- * Hide rigs under seat or in trunk--GOODBYE to "head unit" clutter!
- * Video output if you want to use a different LCD*
- * Second video input for laptop maps or backup camera
- * All HamHUD II features, including SmartBeaconing[™]
- * Control and Use (2) external voice radios with (1) mike
- * COMING 2008: SOFTWARE-DEFINED RADIO add-in board
- * Rig audio mixer / audio prompts for your car stereo system
- * USB memory stick port to record/play QSOs / MP3 files
- * PS/2 keyboard input for APRS messaging / KB-to-KB
- * 2nd USB host port for keyboard/wheel/webcam/serial port
- * TWO (2) virtual TNCs - (1) for HamHUD, (1) on DB-9 connector
- * Use Bluetooth headset mike for hamming, too!
- * OPEN-SOURCE firmware, load via USB stick or parallel cable

est. kit price incl. LCD

\$497

Techology

- * "Ham Radio System On A Chip" FPGA Technology
(see KA9MVA's TAPR Packet Status Register paper)
- * Audio, Video, Data processed inside FPGA
- * Video: 296 x 216 pixels, 8-bit color, PAL/NTSC/RGB
- * (2) 8-bit "soft" CPUs + 16-bit "soft" GPU
- * Processors and logic are OPEN-SOURCE
- * (4) 20-bit audio A/Ds, (4) 20-bit audio D/As
- Multi-band SOFTWARE RADIO add-in board coming 2008
- * FPGA on "daughterboard" for future upgrades
- * Pre-drilled pro-look enclosure & hardware included
- * Rearview LCD display included

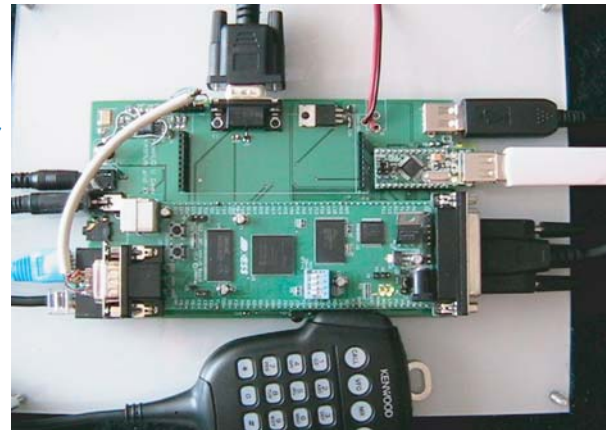
* In some jurisdictions, it may be unlawful to mount HamHUD where it can be seen by the driver. Consult your local laws for details.

APRS[®] is a registered trademark of Robert Bruninga WB4APR.

HamHUD Nichetronix LLC

Rolesville NC

www.hamhud.net



(demo board shown)

Kits (with tiny SMT parts pre-soldered)
and fully-assembled

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groups/hamhud

**Pre-assembled units, GPSs, and
accessories available from**

RPC Electronics
www.rpc-electronics.com