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Subject: R7000 Remote Control Mod
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Here are the details of a mod I sent to MT a few years ago:

This will change the function of the MS key on the remote control to select SELECTED MEMORY SCAN instead of MODE scan. Why they didn't provide this as a function in the first place seems rather odd.

On the remote control option board inside the R7000, remove the cathode of D40 from the board and bend the diode up slightly. Attach a small wire, like #30 wire-wrap or something, to the lifted cathode and tack solder it to the cathode of D32.

You could do this with cuts on the board but the tack solder method allows the mod to be backed out easily if needed.

An alternative method is to run the wire from D40 through the hole where it used to be, and solder to the gray wire (pin 8) of P1.

I figured this out with a scope and the schematic. The switches are all polled by the CPU through a diode matrix. Lots of combinations are possible but I didn't fool around too much.

73s, jv

"Cheerio-Magnetics: The tendency of the last few cheerios in a bowl of milk to cling together for survival."

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