Twitter Thread by sleepy bit rot ☎️■■■■■■■■■■



sleepy bit rot ☎️■■■■■■■■■
@0x47DF



Good news: my parents TV has a hex editor
Bad news: I'm buying them a new tv

I *think* it's 24-series EEPROM from a good dig at the service-manual. I have programmers, and a photo of the expected contents, and I know which bits to flip back. Maybe I can fix this.....

Fucked if I'm going to Curry's tomorrow.
This one's an MX25L4005A, dumped for curiosity before I grab a dump of the actual IC.

Aaand the actual EEPROM. Found the bits I flipped, set them back ■
Time to reassemble the TV and see how badly I fucked up !

Its alive! Mpeg decoder is still as shit as usual, but thing doesn't think it's a plasma anymore, not gonna get very far trying to address the LVDS board like a plasma!

Here's a curious one: status1 matches some bytes from the eeprom (see 0x43 onwards) - I'm fairly sure these are some kinds of bytes used to hold various model information for the TV.

Let's talk about how I recovered: in this case I keep some flash clips to hand, and alongside my TL866, I have a Revelprog-is programmer which does all the serial eeproms that the TL866 can't do. I tried an XTW100 before that but it's trash! ■
https://t.co/9Z7FTs64XJ