

## Recover ioBox-100HD when firmware upgrade failed

1. Download(<http://www.dragontechcorp.com/firmware/boot-image.bin>) and copy "boot-image.bin" to root of USB disk/thumbdrive
2. Copy latest firmware file (e.g., "50-17-081023-15-RTD-402-000.bin") to root of USB disk/thumbdrive, rename it to "up5fw2TP.bin"
3. Power down ioBox-100
4. Connect USB disk/thumbdrive to ioBox-100HD
5. Connect ioBox-100HD Component or Composite to output device
6. Power up ioBox-100HD
7. Component or Composite video will display following colors depending on its recovery status:
  - RED - Required binaries on USB disk/thumbdrive detected, starts recovery
  - WHITE Dots - reprogramming
  - YELLOW - Recovery failed
  - WHITE - Recovery success
8. After successful recovery, power cycle will bring ioBox-100HD up again to latest firmware.