

ZX Spectrum +2A/+3 Schematic

Redrawn by Guesser
 Revision 19 - 2016-03-22
 SCHEMATIC FOR MOTHERBOARDS:
 Z70830 ISSUE 1 †
 Z70830 ISSUE 2

For +2A

Delete:
 C41, C42, C43, C44, C45, C46, C47
 R77, R78, R79, R80, R81, R82, R83, R84, R85, R86
 IC16, IC17, IC18, IC19, IC20
 XL2
 Internal Disc Drive Header
 LED Header

Include:
 Datacorder PCB

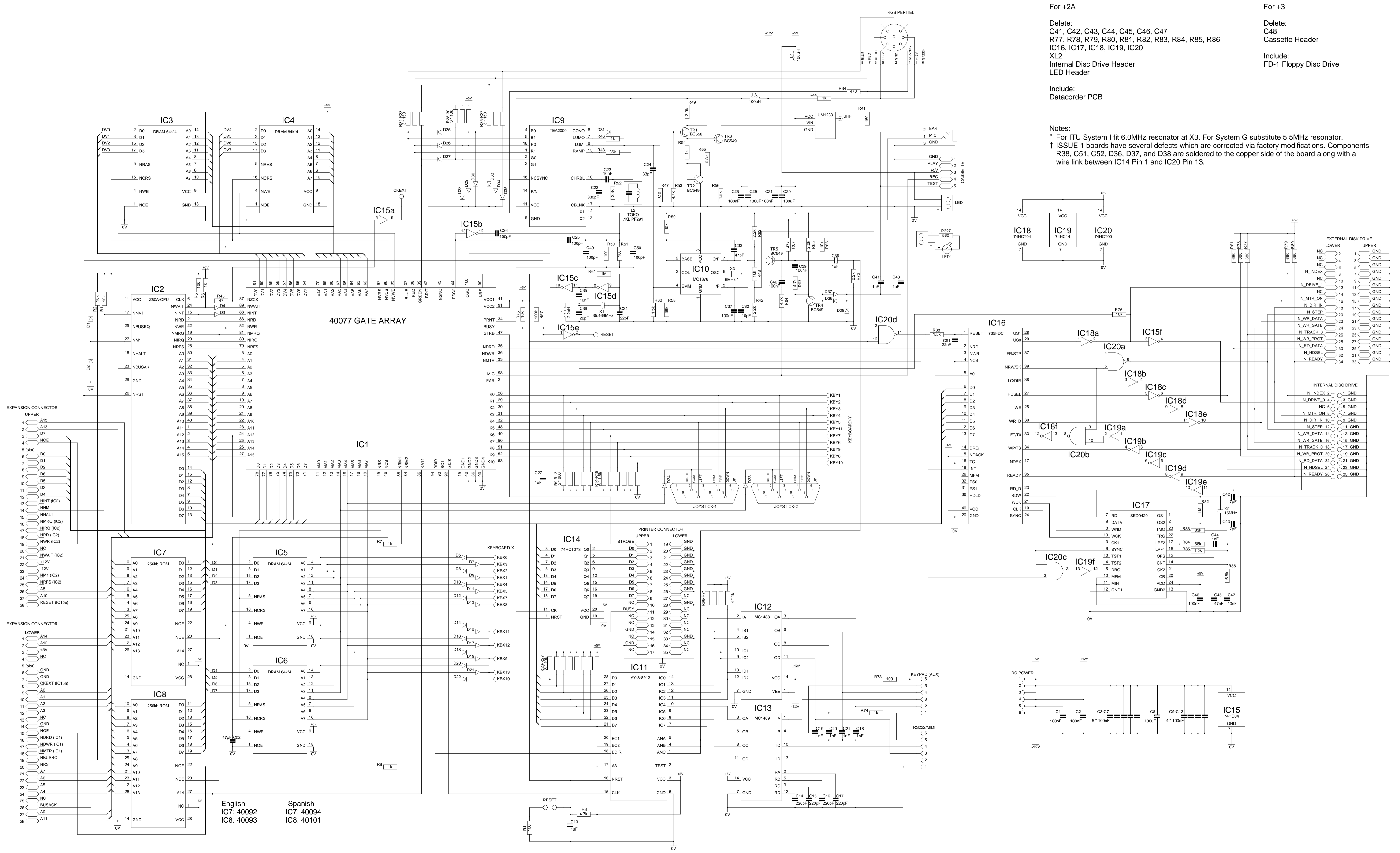
For +3

Delete:
 C48
 Cassette Header

Include:
 FD-1 Floppy Disc Drive

Notes:

* For ITU System I fit 6.0MHz resonator at X3. For System G substitute 5.5MHz resonator.
 † ISSUE 1 boards have several defects which are corrected via factory modifications. Components R38, C51, C52, D36, D37, and D38 are soldered to the copper side of the board along with a wire link between IC14 Pin 1 and IC20 Pin 13.



English
 IC7: 40092
 IC8: 40093

Spanish
 IC7: 40094
 IC8: 40101

