EDGE CONNECTOR

Component Side

Solder Side

P1

J1 FLOPPY CONNECTOR

INDEX, SEL0, SEL1, MON, DIR, STEP, WD, WE, TR00, WP, READ, SIDE

+9V power input — J2 — V9 — IC2 L7805 — C3 150u 16V

GND power input — J3

SIDE, SEL1, SEL0, MON, STEP, DIR, WE, WD

IC5B 74LS03, IC5A 74LS03, IC5D 74LS03, IC10C 74LS03, IC10A 74LS03, IC5C 74LS03, IC10B 74LS03, IC10D 74LS03

IC1 2764

IC11 74LS365

IC6 74LS373

IC7 74LS373

IC9A 74LS74

R1 820, R2 820, R3 150, R4 150, R5 150, R6 150

C1 10n, C2 10p, XTAL1 4MHz

IC20A 74LS04, IC20B 74LS04, IC20C 74LS04

IC15B 74LS74, IC15A 74LS74

IC22B 74LS27, IC21D 74LS02, IC21C 74LS02, IC21B 74LS02

IC19 74LS161

D1 1N4148 — ROMCS

IC17D 74LS00, IC17A 74LS00

IC25A 74LS02, IC24A 74LS10, IC25B 74LS02, IC18F 74LS04, IC18E 74LS04

IC14B 74LS00, IC14C 74LS00, IC14D 74LS00, IC18B 74LS04, IC18C 74LS04

IC14A 74LS00, IC18D 74LS04, IC25D 74LS02, IC25C 74LS02, IC3A 74LS30, IC18A 74LS04

IC9B 74LS74, IC16A 74LS30, IC20F 74LS04, IC22A 74LS27, IC21A 74LS02

IC8 74LS95, IC13 74LS95

IC12 74LS373

IC22C 74LS27, IC23 74LS161

IC4D 74LS00, IC17C 74LS00, IC4A 74LS00, IC24C 74LS10, IC4B 74LS00, IC17B 74LS00, IC24B 74LS10, IC4C 74LS00, IC20E 74LS04, 74LS04 IC20D

IC24D 74LS10, IC25E 74LS02, IC17E 74LS00, IC18G 74LS04, IC3B 74LS30, IC14E 74LS00, IC9C 74LS74, IC21E 74LS02, IC22D 74LS27, IC16B 74LS30, IC20G 74LS04, IC5E 74LS03, IC10E 74LS03, IC15C 74LS74, IC4E 74LS00

C4 100n, C5 100n, C6 100n

Mario Prato	
Sheet: /	
File: fiz.kicad_sch	
Title: F.I.Z. Disk Interface for the ZX Spectrum	
Size: A3	Date:
KiCad E.D.A. 8.0.0	Id: 1/1