

BLOCK DIAGRAM

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Switching Frequency 0.080MHz (Center)

1UP ENGINE CONTROL BOARD
PJUP1040**
75.305MHz, 25.00MHz

POWER SUPPLY UNIT
Page PSU 1012/100V
Page PSU 2012/200V

Imaging Unit
Imaging Unit
Page SUB 4019
100P (PJUP799**)

Laser Scanner Unit
Laser Scanner Unit
Page SUB 4019
100P (PJUP799**)

Porygon Motor Drive Board
Porygon Motor Drive Board
Page SUB 4019
100P (PJUP799**)

Toner Cartridge Level Sensor Board
Toner Cartridge Level Sensor Board
Page SUB 4019
100P (PJUP799**)

P1284 & Parallel Interface Board
48MHz

Network Card
4.125MHz, 25.00MHz

HDD
25.00MHz

FUSER UNIT
Page SUB 4019

FD UNIT
Page SUB 4019

Other components and boards shown include:
- Web Sensor
- Fuser Sensor
- Paper Feeder Unit
- Solenoid
- Duplex Unit
- P1284 & Parallel Interface Board
- Network Card
- HDD
- Imaging Unit
- Laser Scanner Unit
- Porygon Motor Drive Board
- Toner Cartridge Level Sensor Board
- P1284 & Parallel Interface Board
- Network Card
- HDD
- Imaging Unit
- Laser Scanner Unit
- Porygon Motor Drive Board
- Toner Cartridge Level Sensor Board

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0.080MHz (Center)

Main Control Board
14.31818MHz

Engine Control Board
75.305MHz, 25.00MHz

Network Card
4.125MHz, 25.00MHz

P1284 & Parallel Interface Board
48MHz

HDD
25.00MHz

Other Boards:

- Power SW
- POWER SUPPLY UNIT
- Imaging Unit
- Laser Scanner Unit
- Laser Driver Board
- Toner Cartridge Level sensor Board
- Porygon Motor Drive Board
- Fuser Memory Board
- Fuser Unit
- Solenoid
- Duplex Unit
- Clutch
- Registration
- Paper Feeder Unit
- Front Panel
- Accumulator Belt Position Sensor Board
- Pre-exposure Erase Lamp Board
- IP Relay Board
- Controller ROM Board
- PI Extension Board
- USB I/F CN
- PARALLEL I/F CN
- FRONT PANEL

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