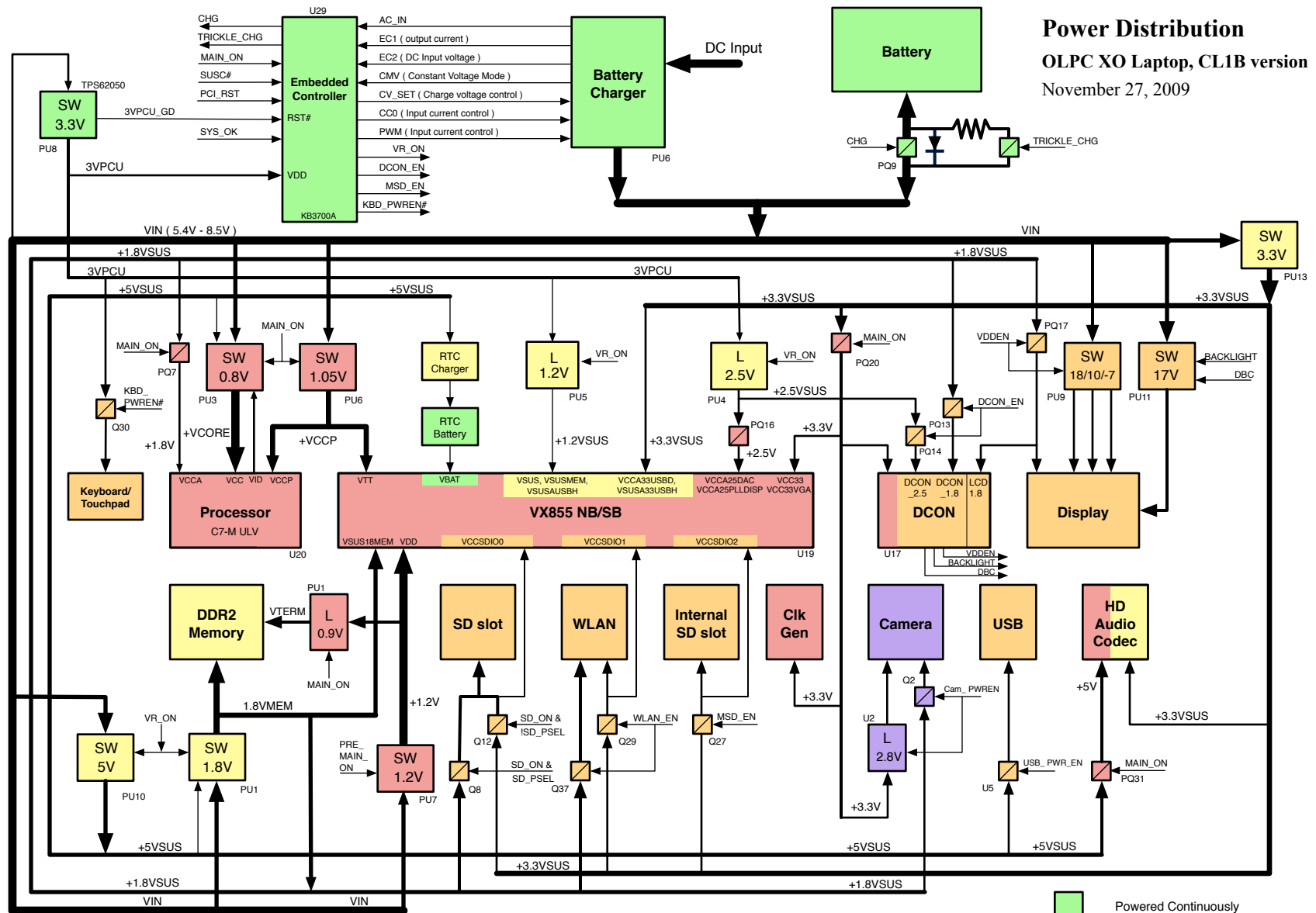


Power Distribution

OLPC XO Laptop, CL1B version

November 27, 2009



Only power and power control signals shown

The MAIN_ON, SUSC#, PCI_RST, Cam_PWREN, USB_PWR_EN, SD_ON, and SD_PSEL signals come from the VX855

Key

- | | | | |
|--|-----------------------------|--|--------------------------------------|
| | Switching Voltage Regulator | | Powered Continuously |
| | Linear Voltage Regulator | | Powered in Suspend and Run |
| | Switch (Bipolar or MOSFET) | | Optionally Powered in Suspend or Run |
| | | | Powered when Running |
| | | | Optionally Powered when Running |