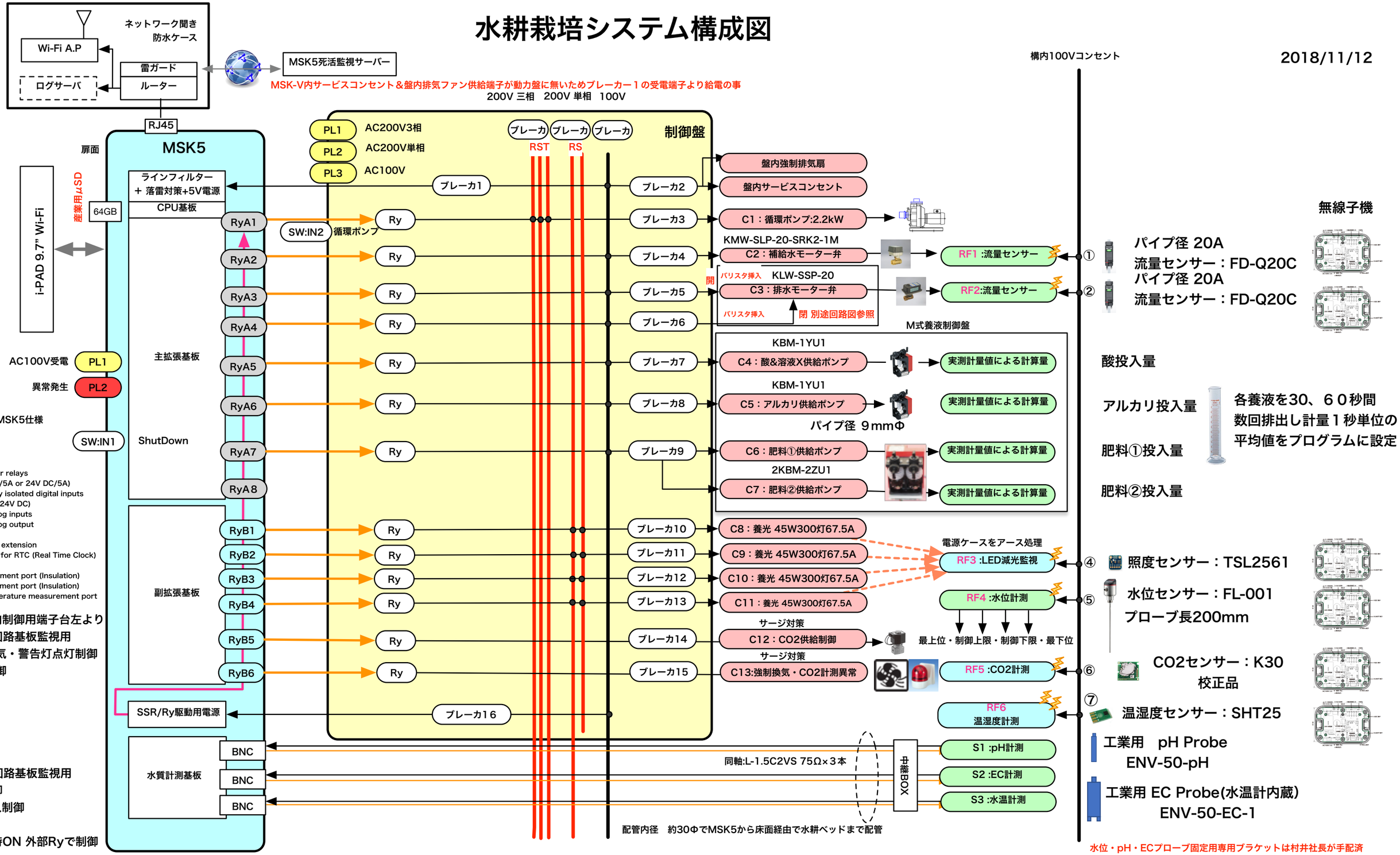
水耕栽培システム構成図

2018/11/12



MSK5仕様

- 1 × Ethernet
- 4 × USB ports
- 1 × HDMI
- 1 × μSD Slot
- 16 × changeover relays (rated 250V AC/5A or 24V DC/5A)
- 14 × galvanically isolated digital inputs (triggered by 5-24V DC)
- 2 × 0-10 V analog inputs
- 1 × 0-10 V analog output
- 1 × 1-Wire port
- 1 × I2C port for extension
- 1 × Battery slot for RTC (Real Time Clock)
- 1 × UART port
- 1 × pH measurement port (Insulation)
- 1 × EC measurement port (Insulation)
- 1 × Water temperature measurement port

MSK-V 盤内制御用端子台左より
監視B:拡張回路基板監視用
CO2強制換気・警告灯点灯制御
CO2投入制御
予備
要光４制御
要光３制御
要光２制御
要光１制御
監視A:拡張回路基板監視用
肥料投入制御
アルカリ投入制御
酸投入制御
排水閉（常時ON 外部Ryで制御
排水閉制御
給水制御
循環ポンプ制御

LED Driver

Mean Well USA Inc. HLG-240H-36A=241W/45W=5本(道上様からは１台に４灯接続 1系統300灯/4=75台が必要=241W×75=18,075W/200V=90A×４系統=360A
https://www.digikey.jp/products/ja?keywords=HLG-240H-36A