



TECHNICAL INFORMATION

WIMPAVR By:

Justin Chau  
Dominic Zucchini  
Matthew Mutarelli

Legend:

- Red = IR
- Brown = Control Signals
- Pink = Clock
- Black = Reset and Master
- Cyan = Register D
- Orange = Register R
- Green = ALU Output + Carry Flag + Z Flag
- Blue = Output of 8x4:1 Data Router
- Yellow = Vcc
- Purple = Program Counter
- Turquoise/Teal = State Bits (Q0, Q1, Q2)
- Grey = Display