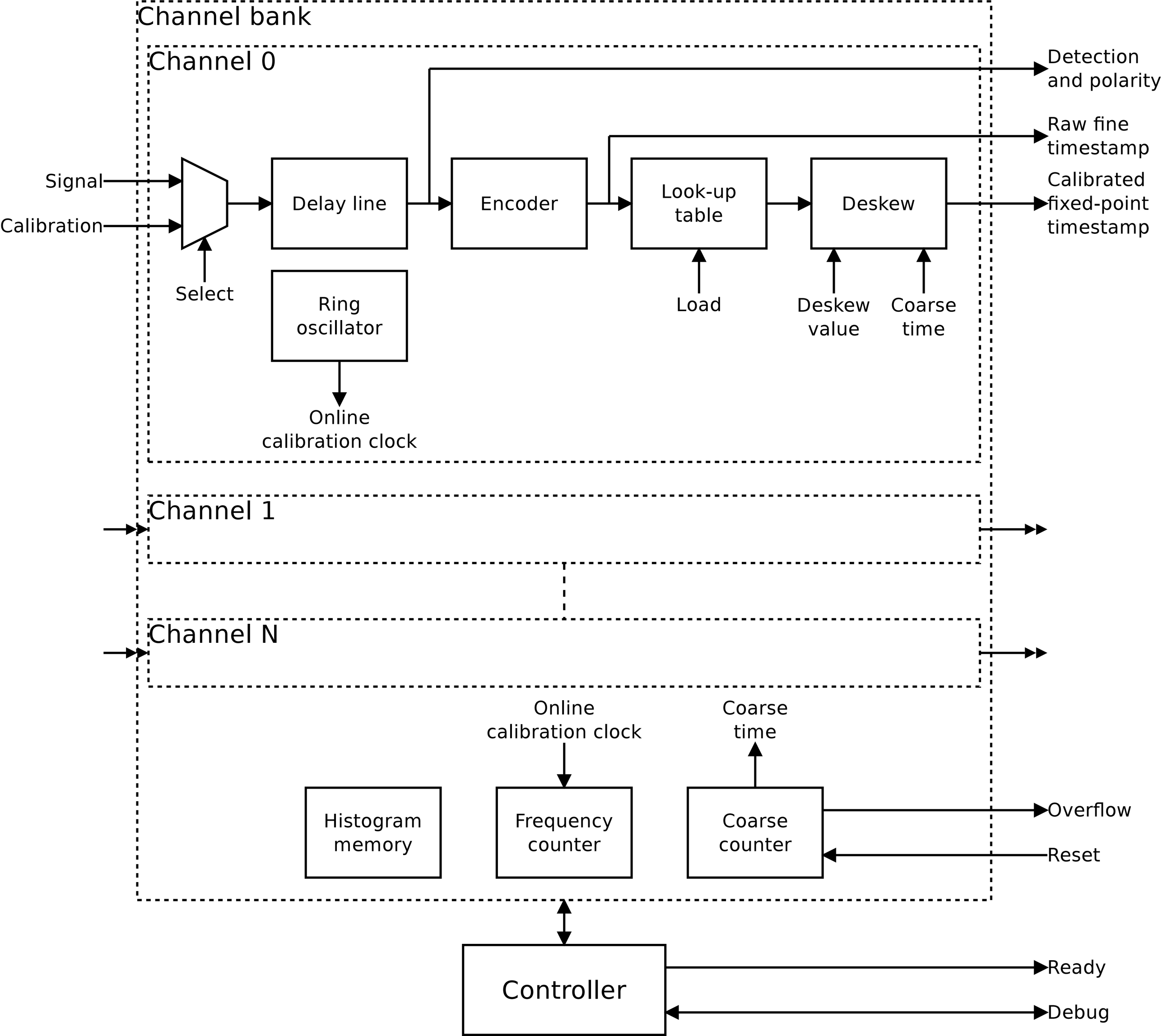
Channel bank
Channel 0
Detection and polarity
Raw fine timestamp
Calibrated fixed-point timestamp
Signal
Calibration
Select
Delay line
Encoder
Look-up table
Deskew
Ring oscillator
Online calibration clock
Load
Deskew value
Coarse time
Channel 1
Channel N
Online calibration clock
Coarse time
Histogram memory
Frequency counter
Coarse counter
Overflow
Reset
Controller
Ready
Debug