moteus::MotorPosition

+ std::atomic< int32
_t > absolute_relative_delta
+ static constexpr int
kNumSources
+ static constexpr int
kHallCounts
+ static constexpr int
kCompensationSize

+ MotorPosition(mjlib
::micro::PersistentConfig
*persistent_config, mjlib
::micro::TelemetryManager
*telemetry_manager, const
aux::AuxStatus *aux1_status,
const aux::AuxStatus *aux2_status,
const aux::AuxConfig *aux1_config,
const aux::AuxConfig *aux2_config)
+ void ISR_Update(float
dt) MOTEUS_CCM_ATTRIBUTE
+ void RegisterConfigUpdated
(mjlib::base::inplace_function
< void()> handler)
+ void ISR_SetOutputPosition
(float value) MOTEUS_CCM
_ATTRIBUTE
+ void ISR_SetOutputPosition
Nearest(float value) MOTEUS
_CCM_ATTRIBUTE
+ void ISR_RequireReindex()
+ const Status & status
() const
+ Config * config()
+ BldcServoMotor * motor()
+ static float IntToFloat
(int64_t value) MOTEUS
_CCM_ATTRIBUTE
+ static int64_t FloatToInt
(float value) MOTEUS_CCM
_ATTRIBUTE
+ static float WrapBalanced
Cpr(float value, float
cpr) MOTEUS_CCM_ATTRIBUTE
+ static float WrapCpr
(float value, float cpr)
MOTEUS_CCM_ATTRIBUTE
+ static uint32_t WrapIntCpr
(int32_t value, uint32_t
cpr) MOTEUS_CCM_ATTRIBUTE