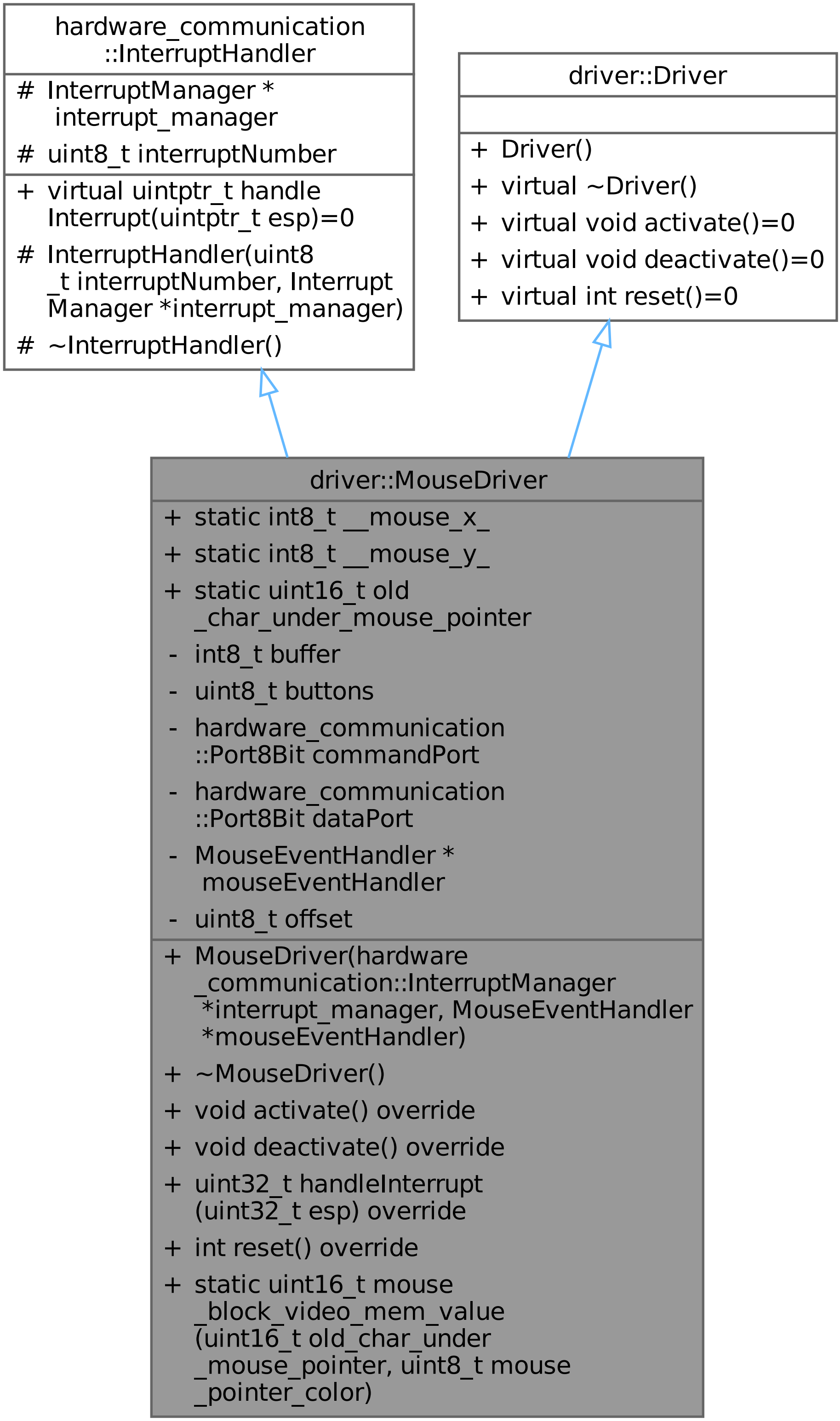
hardware_communication ::InterruptHandler
# InterruptManager * interrupt_manager
# uint8_t interruptNumber
+ virtual uintptr_t handleInterrupt(uintptr_t esp)=0
# InterruptHandler(uint8_t interruptNumber, InterruptManager *interrupt_manager)
# ~InterruptHandler()
driver::Driver
+ Driver()
+ virtual ~Driver()
+ virtual void activate()=0
+ virtual void deactivate()=0
+ virtual int reset()=0
driver::MouseDriver
+ static int8_t __mouse_x_
+ static int8_t __mouse_y_
+ static uint16_t old_char_under_mouse_pointer
- int8_t buffer
- uint8_t buttons
- hardware_communication ::Port8Bit commandPort
- hardware_communication ::Port8Bit dataPort
- MouseEventHandler * mouseEventHandler
- uint8_t offset
+ MouseDriver(hardware_communication::InterruptManager *interrupt_manager, MouseEventHandler *mouseEventHandler)
+ ~MouseDriver()
+ void activate() override
+ void deactivate() override
+ uint32_t handleInterrupt (uint32_t esp) override
+ int reset() override
+ static uint16_t mouse_block_video_mem_value (uint16_t old_char_under_mouse_pointer, uint8_t mouse_pointer_color)