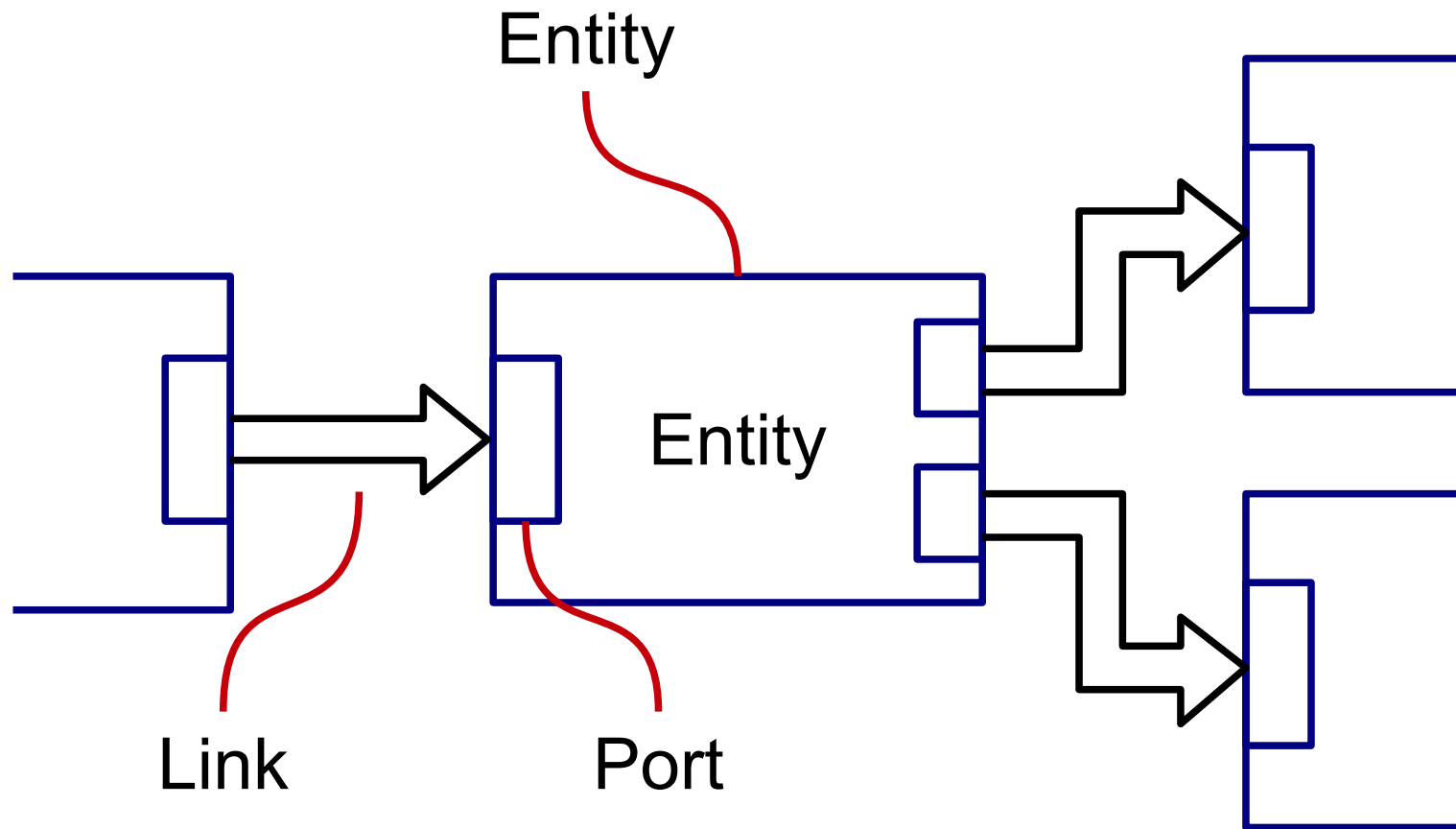


Common Display Framework

Linaro Connect Europe
Dublin – 2013/07/08

Laurent Pinchart
laurent.pinchart@ideasonboard.com

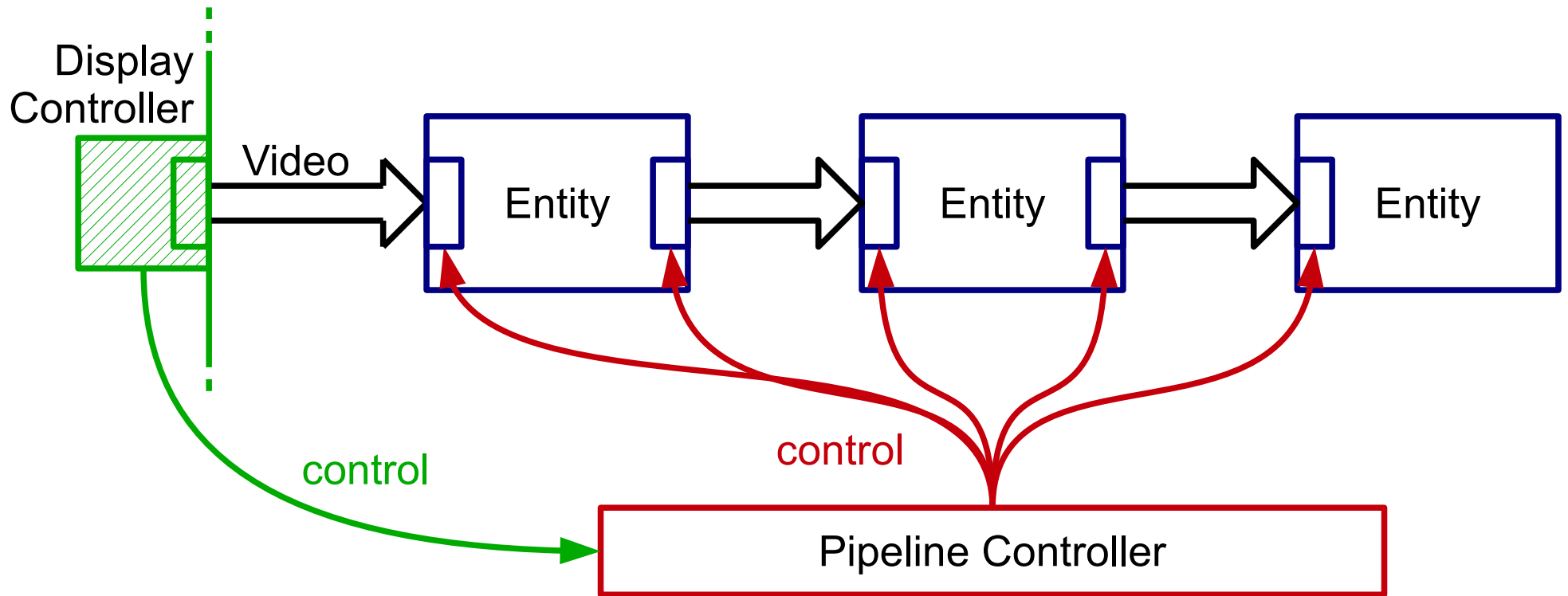


Entity Model

```
hdmi_encoder {  
    ports {  
        #address-cells = <1>;  
        #size-cells = <0>;  
  
        port@0 {  
            hdmi_input: endpoint@0 {  
                remote = <&display_output>;  
            };  
        };  
        port@1 {  
            endpoint@0 { ... };  
            endpoint@1 { ... };  
        };  
    };  
};
```

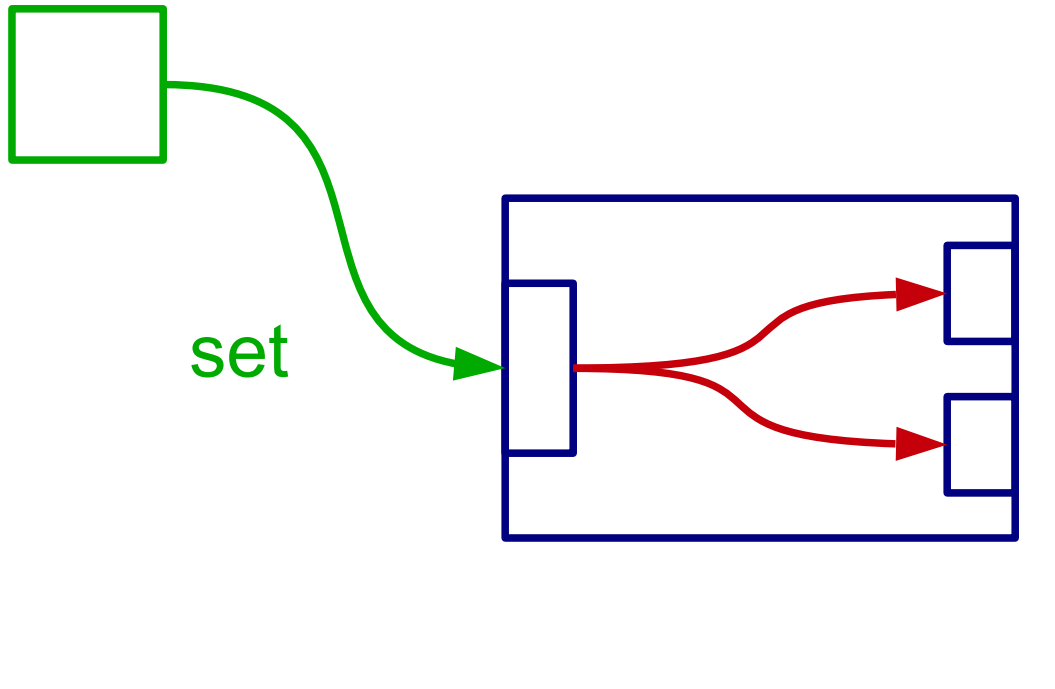


Device Tree

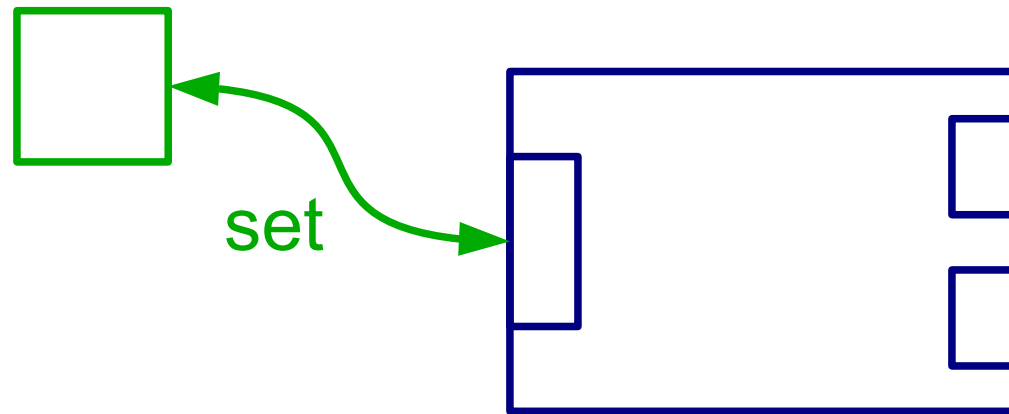


Configuration Model





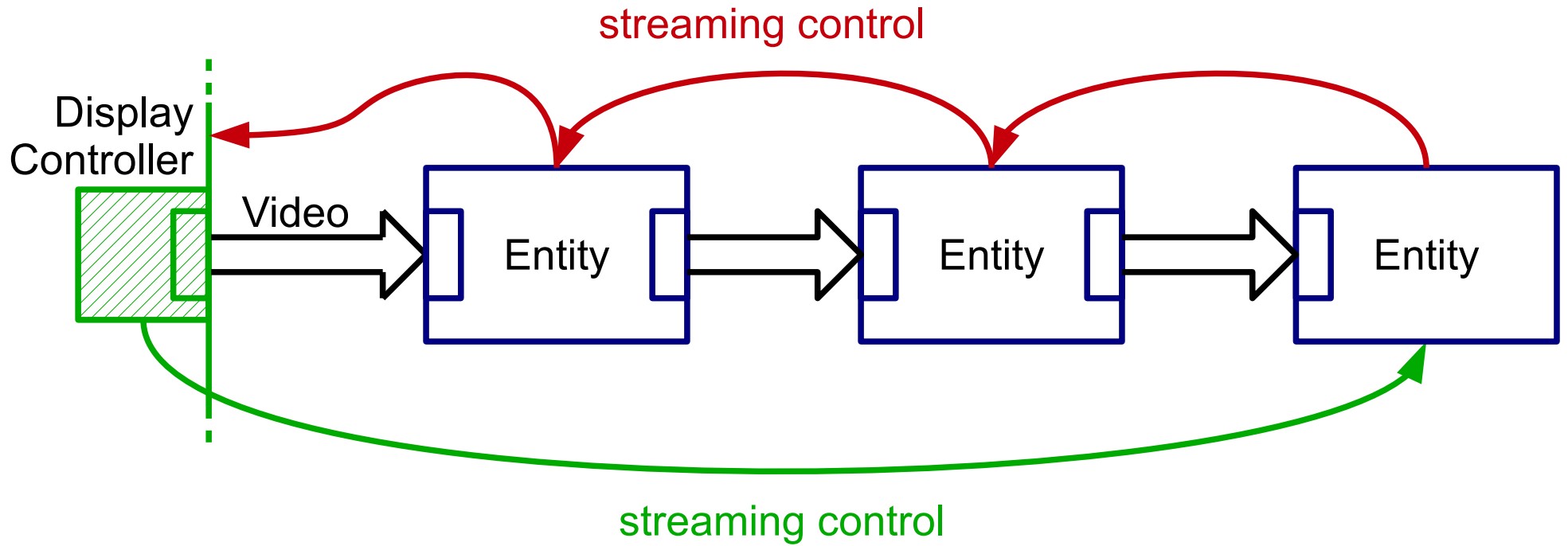
Configuration Propagation



- get/set operations
- configuration stores



Configuration Negotiation



Streaming Control Model

