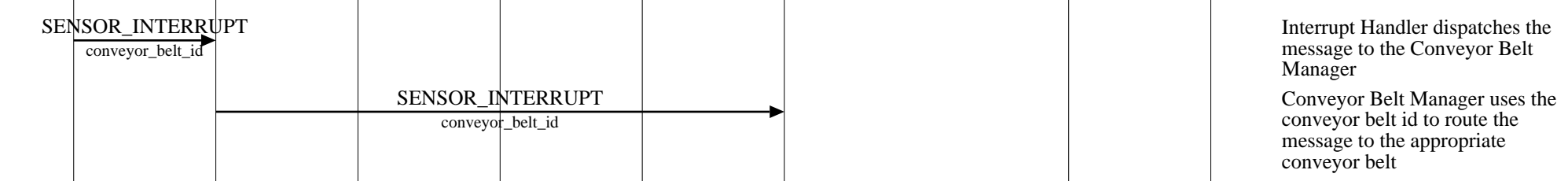


SENSOR Interfaces (Package Routed Successfully)									
helix router									EventHelix.com/EventStudio 2.0
core				input			output		
interrupt handler	conveyor belt manager	operator	routing table	input magnetic sensor	input conveyor belt	package	output conveyor belt	output magnetic sensor	05-Jul-03 11:23 (Page 1)

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A new package has been received at an input conveyor belt.



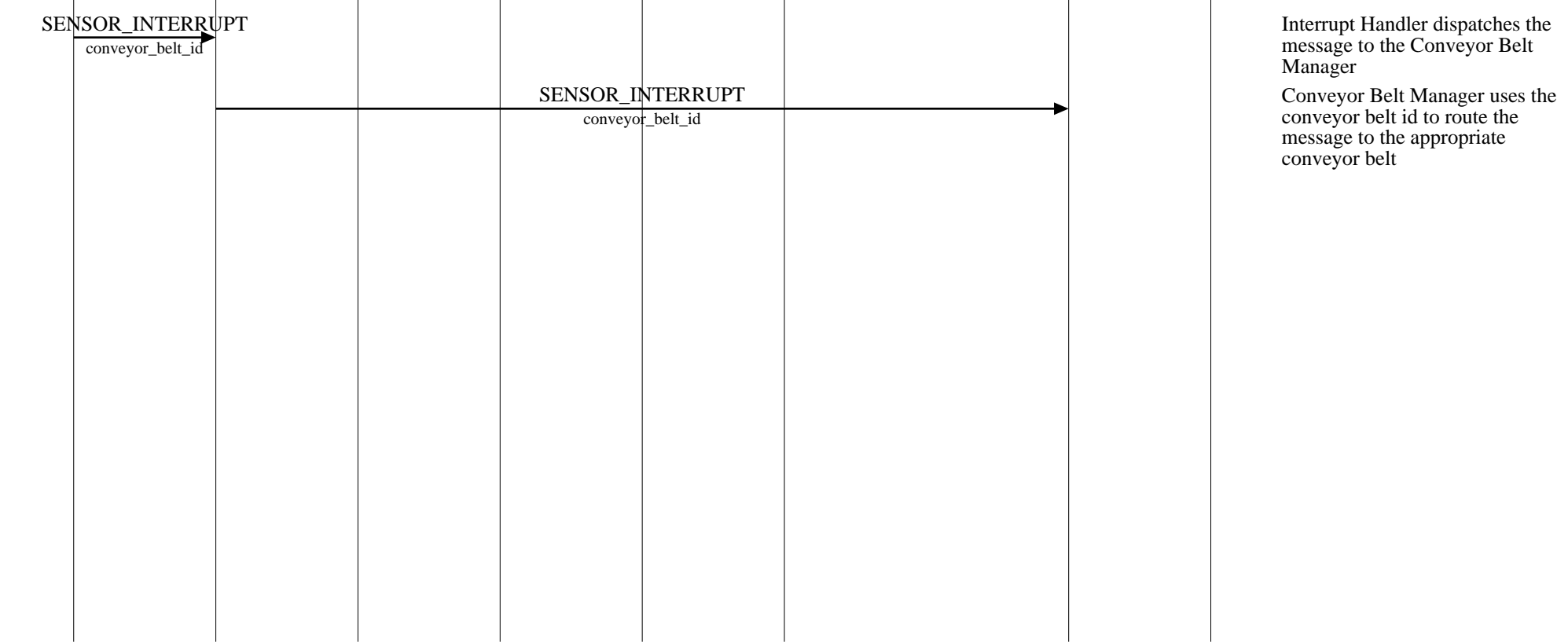
Interrupt Handler dispatches the message to the Conveyor Belt Manager  
 Conveyor Belt Manager uses the conveyor belt id to route the message to the appropriate conveyor belt

Routing the received package



**LEG: Vendor to Helix Bin Routing**  
**LEG: Routing Successful**

Package reaches the destination conveyor belt

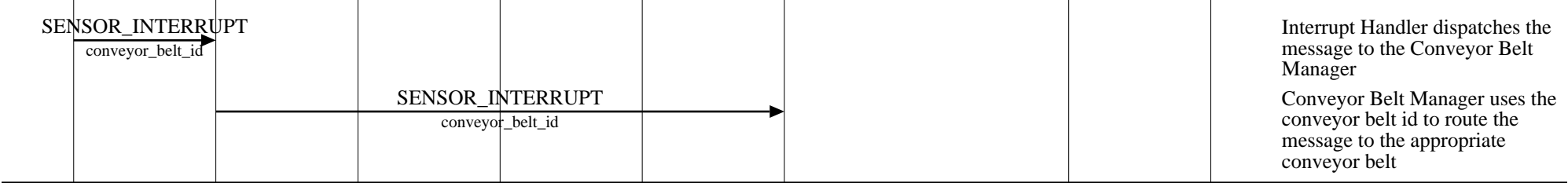


Interrupt Handler dispatches the message to the Conveyor Belt Manager  
 Conveyor Belt Manager uses the conveyor belt id to route the message to the appropriate conveyor belt

<b>SENSOR Interfaces (Conveyor Belt Jammed)</b>									
helix router									EventHelix.com/EventStudio 2.0
core				input			output		
interrupt handler	conveyor belt manager	operator	routing table	input magnetic sensor	input conveyor belt	package	output conveyor belt	output magnetic sensor	05-Jul-03 11:23 (Page 2)

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A new package has been received at an input conveyor belt.



Interrupt Handler dispatches the message to the Conveyor Belt Manager  
 Conveyor Belt Manager uses the conveyor belt id to route the message to the appropriate conveyor belt

Routing the received package

**LEG: Helix Bin to Customer Routing**  
**LEG: Conveyor Belt Jammed**

<b>SENSOR Interfaces (Creating and Deleting a Conveyor Belt)</b>						
helix router						EventHelix.com/EventStudio 2.0
core				belt		
interrupt handler	router	operator	routing table	conveyor belt manager	conveyor belt	magnetic sensor
						05-Jul-03 11:23 (Page 3)

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Creating a Conveyor Belt

Routing Table Update for the New Conveyor Belt

Deleting a Conveyor Belt

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