

RI50

Code Check

R-Series Domino Vision System

Designed to work with the entire range of Domino equipment, the R-Series Domino vision system eliminates wasteful inspections, protects you from allowing scrap to accumulate and helps to avoid expensive product recalls. A turn-key solution from a single trusted supplier.

www.domino-printing.com/en-gb/R-Series



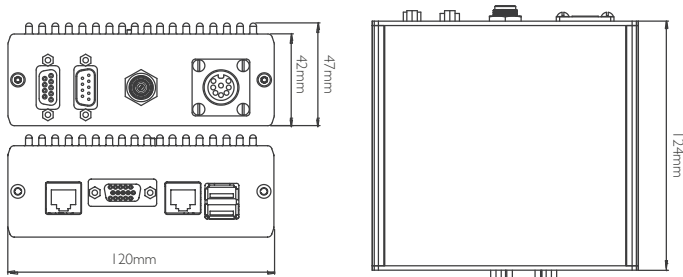
Technical Specification

R-Series, the smart vision system from Domino

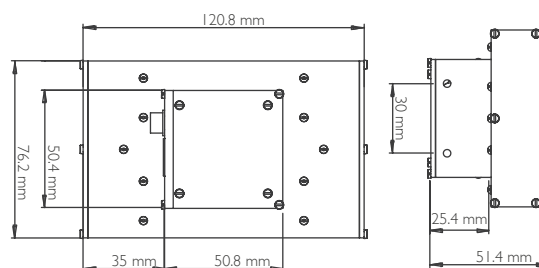
RI50	
Code Inspection Functions	<ul style="list-style-type: none"> • Code presence • Code position
Speed	Application dependant
Inputs	1 x Camera trigger, 2 x Programmable
Outputs	4 x Programmable outputs
Ports	Ethernet, Ethernet GigE, VGA, USB x 2
Electrical Supply	1100-240 AC, 50-60 Hz, 3-way plug Output: 12V DC
Dimensions	120mm (4.72") x 124mm (4.33") x 47mm (1.85")
User Interface	VGA + USB
Options	<ul style="list-style-type: none"> • Combined printer and vision HMI via Domino Control-Panel HMI • High-Speed accurate rejection: LInK-Product Tracking/Reject Controller

Camera	GR6X-PS-630P
Resolution	1600 x 1200 resolution
Max Frame Rate	50 FPS
Field Of View	112mm x 88mm
Working Distance	76mm
Lighting	Integrated 630nm LED, polarized.
Min 1D Barcode	Min 1D barcode bar width 0.21mm
Min 2D Barcode	Min 2D module size: 0.35mm.
Min OCR Height	2.27mm
Dimension	121mm x 76mm x 52mm

Controller



Camera



R350

Code Quality

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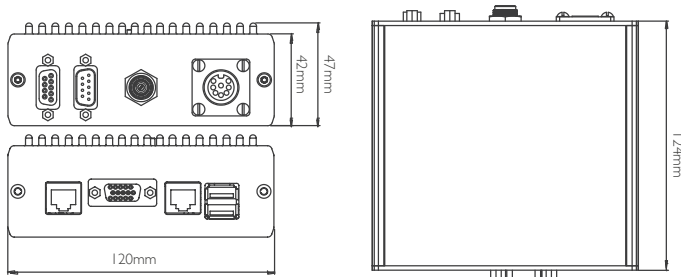
Technical Specification

R-Series, the smart vision system from Domino

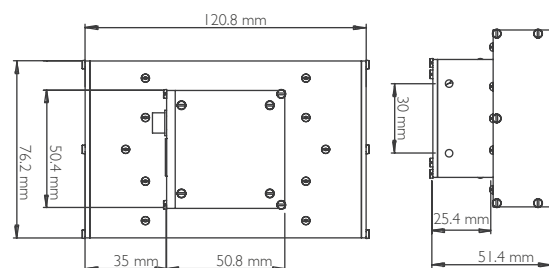
R350	
Code Inspection Functions	<ul style="list-style-type: none"> • Code presence • Code position • Character count • Machine readable codes
Speed	Application dependant
Inputs	1 x Camera trigger, 2 x Programmable
Outputs	4 x Programmable outputs
Ports	Ethernet, Ethernet GigE, VGA, USB x 2
Electrical Supply	1100-240 AC, 50-60 Hz, 3-way plug Output: 12V DC
Dimensions	120mm (4.72") x 124mm (4.33") x 47mm (1.85")
User Interface	VGA + USB
Options	<ul style="list-style-type: none"> • Combined printer and vision HMI via Domino Control-Panel HMI • High-Speed accurate rejection: UnK-Product Tracking/Reject Controller

Camera	GR6X-PS-630P
Resolution	1600 x 1200 resolution
Max Frame Rate	50 FPS
Field Of View	112mm x 88mm
Working Distance	76mm
Lighting	Integrated 630nm LED, polarized.
Min 1D Barcode	Min 1D barcode bar width 0.21mm
Min 2D Barcode	Min 2D module size: 0.35mm.
Min OCR Height	2.27mm
Dimension	121mm x 76mm x 52mm

Controller



Camera



R550

Code Verify

R-Series Domino Vision System

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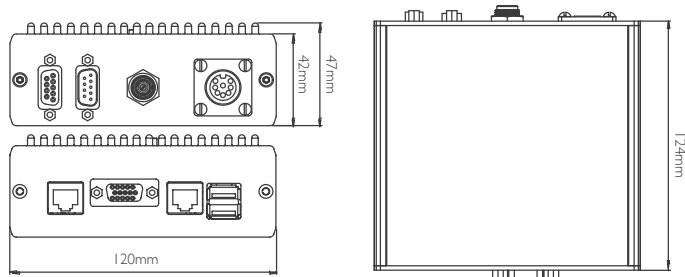
Technical Specification

R-Series, the smart vision system from Domino

R550	
Code Inspection Functions	<ul style="list-style-type: none"> • Code presence • Code position • Character count • Machine readable codes • Code OCR/OCV verification
Speed	Application dependant
Inputs	1 x Camera trigger, 2 x Programmable
Outputs	4 x Programmable outputs
Ports	Ethernet, Ethernet GigE, VGA, USB x 2
Electrical Supply	1100-240 AC, 50-60 Hz, 3-way plug Output: 12V DC
Dimensions	120mm (4.72") x 124mm (4.33") x 47mm (1.85")
User Interface	VGA + USB
Options	<ul style="list-style-type: none"> • Combined printer and vision HMI via Domino Control-Panel HMI • High-Speed accurate rejection: UnK-Product Tracking/Reject Controller

Camera	GR6X-PS-630P
Resolution	1600 x 1200 resolution
Max Frame Rate	50 FPS
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Controller



Camera

