

Separate Sheet

Product Specifications of the HAD Solution Kit

Performance	R-Car H3 × 2	80,000 DMIPS *40,000 DMIPS (R-Car H3) × 2
	RH850/P1x-C	RH850G3M core with lock step × 2 at 240 MHz 8 MB flash
External connectivity:	<ul style="list-style-type: none"><li>• 6x CAN-FD (4x from RH850, 1x each from Slot A/B)</li><li>• 2x LIN (RH850)</li><li>• 2x Flexray (RH850)</li><li>• 5x 100 Mbps Broadcom Ethernet AVB</li><li>• 1x 1 Gbps Ethernet AVB</li><li>• 4x UART (2x from RH850, 1x each from Slot A/B)</li><li>• HDMI from Slot B</li><li>• USB 3.0 from Slot B</li></ul>	
Internal connectivity:	<ul style="list-style-type: none"><li>• 1 Gbps Ethernet (from R-Car H3 to on-board switch)</li><li>• 100 Mbps Ethernet (RH850 to on-board switch)</li><li>• PCI-E (R-Car H3 to R-Car H3)</li><li>• SPI (R-Car H3 to RH850)</li></ul>	
Camera board	<ul style="list-style-type: none"><li>• 2x 8 Camera Inputs</li><li>• 2x M.2 Connector for SSD</li></ul>	

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