

## JT 57xx/RM1c

A 19" rack-mount chassis that can house up to four single slot RM1c modules



- ✓ Chassis
- ✓ 4 slots
- ✓ 1U 19"
- ✓ Rack Mount

Note: The picture shows an example of a JT 57xx/RM1c configured with: 1x JT 37x7/RM1c + 2x JT 5111/RM1c.

The chassis for a configurable JTAG/boundary-scan controller with I/O - the JT 57xx/RM1c' - comprises a sleek base-level 19" 1U rack-mount chassis assembly that can house up to four customer-specified modules offering various JTAG (IEEE 1149.x) controller, digital IO and analog IO and other measurement features. The modules are either ½ rack or ¼ rack width. The following modules are available:

### Controller modules

- JT 37x7/RM1c-EQP 40 MHz, 4 TAPs
- JT 37x7/RM1c-DIO 40 MHz, 4 TAPs, upto 64 DIOS channels
- JT 5705/RM1c 15 MHz, 2 TAPs, 56 DIOS, 8 MIOS channels

### I/O modules

- JT 2122/RM1c 128 or 256 DIOS channels
- JT 5111/RM1c 64 DIOS channels
- JT 5112/RM1c 56 DIOS, 8 MIOS channels

The modules offer identical specs to their bench-top equivalents but benefit from higher channel and TAP density, and smaller footprint. By mixing and matching the modules users can configure almost any type of single-box JTAG/boundary-scan tester-programmer, making it a most cost-effective solution.

Leveraging over 30 years experience in delivering topclass test and programming solutions, JTAG Technologies has responded to customers who increasingly demand greater power in their test systems to perform both structural and functional tests and also program parts 'in-system'. The modular JT 57xx Combi-Systems allow to build a tester with 'just enough' capability, thus minimising the cost of test.

Multiple instances of controller hardware can be used in a cohesive/unified manner. For example installing four JT 5705/RM1c's into the rack-mount carrier will yield an eight-TAP tester complete with 256 IO channels (224 DIOS, 32 MIOS). JT 57xx/RM1c 'combi-systems' are supported by both JTAG ProVision and all run-time software options.\*

The unit measures (w-d-h): 435 x 360 x 43 mm.

\* Supported from CD23 release onwards

Controller Modules				
	JT 5705/RMIc	JT 37x7/RMIc - EQP	JT 37x7/RMIc-DIO-0	JT 37x7/RMIc-DIO-64
Size	1 x RMIc chassis slot	1 x RMIc chassis slot	2x RMIc chassis slot	2x RMIc chassis slot
Number of TAPs	2	4	4	4
TCK max	15 MHz	40 MHz	40 MHz	40 MHz
Fast Flash Prog	AW signal	AW (x7); ETT (17, 27)	AW (x7); ETT (17, 27)	AW (x7); ETT (17, 27)
Static I/O's		16 (4 per TAP)	16 (4 per TAP)	16 (4 per TAP)
DIOS	56			64
MIOS	8			
Additional functions	Re-configurable I/O			
I/O Modules				
	JT 5112/RMIc	JT 5111/RMIc	JT 2122/RMIc-128	JT 2122/RMIc-256
Size	1 x RMIc chassis slot	1 x RMIc chassis slot	2x RMIc chassis slot	2x RMIc chassis slot
TCK max	15 MHz	15 MHz	25 MHz	25 MHz
DIOS	56	64	128	256
MIOS	8			
Additional functions	Re-configurable I/O	Re-configurable I/O		

See module's datasheet for details.

## Global Representation

Want to know more about our solutions and products?  
Please contact us at our head office or visit our contact page.

### JTAG Technologies (Headquarters)

Boschdijk 50, 5612 AN Eindhoven, The Netherlands  
+31 (0)40 295 0870  
info@jtag.com  
www.jtag.com

Use the QR code for an overview of our global  
offices and local representatives:  
[www.jtag.com/contact-us](http://www.jtag.com/contact-us)



We *are* boundary-scan.®

