

The Best Workstation for Every Application

CELSIUS Workstations



	SUPERIOR		ADVANCED			ALL-ROUND		MOBILE
	CELSIUS R670	CELSIUS R570	CELSIUS M470	CELSIUS W480	CELSIUS W380	CELSIUS W280	CELSIUS H700	
Processor	Dual-Core Intel® Xeon®, Quad-Core Intel® Xeon®	Dual-Core Intel® Xeon®, Quad-Core Intel® Xeon®		Intel® Core™ i3, Intel® Core™ i5, Quad-Core Intel® Xeon®	Intel® Core™ i3, Intel® Core™ i5, Quad-Core Intel® Xeon®	Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7	Intel® Core™ i5, Intel® Core™ i7	
Processors	1 or 2			1				
Chipset	Intel® 5520	Intel® 5520	Intel® X58 Express	Intel® 3450	Intel® 3450	Intel® Q57	Intel® QM57	
Memory	Max. 96 / 192* GB, DDR3-SDRAM, ECC or non-ECC	Max. 48 / 96* GB, DDR3- SDRAM, ECC or non-ECC	Max. 24 GB, DDR3-SDRAM, ECC or non-ECC	Max. 16 GB, DDR3-SDRAM, ECC or non-ECC		Max. 16 GB, DDR3-SDRAM, non-ECC	Max. 8 GB DDR3, dual-channel, non ECC	
Hard disk drive	Solid State Disk up to 256 GB; SAS up to 600 GB, 15000 rpm; SATA up to 600 GB, 10000 rpm; Business critical SATA up to 2 TB, 7200 rpm; SATA up to 1 TB, 7200 rpm			Solid State Disk up to 256 GB; SATA up to 600 GB, 10000 rpm; Business-critical SATA up to 2 TB, 7200 rpm; SATA up to 1 TB, 7200rpm		Solid State Disk up to 256 GB; Business-critical SATA up to 2 TB, 7200 rpm; SATA up to 1 TB, 7200rpm	1st and 2nd HDD, Solid State Disk up to 256 GB; SATA up to 500 GB, 7200 rpm; SATA up to 320 GB, 5400 rpm	
Slots	2 x PCIe Gen2 x16, 3 x PCIe Gen2 x4 (mech. x8), 1 x PCI (32-bit / 33 MHz)	2 x PCIe Gen2 x16, 1 x PCIe Gen1 x4 (mech. x8), 1 x PCIe Gen2 x4 (mech. x8), 2 x PCI (32-bit / 33 MHz)		1 x PCIe Gen2 x16, 1 x PCIe x4 (mech. x16), 2 x PCIe x1, 3 x PCI (32-bit / 33 MHz)		1 x PCIe Gen2 x16, 1 x PCIe x4 (mech. x16), 2 x PCI (32-bit / 33 MHz)	1 x PC Card (Type I/II), 1 x ExpressCard™, 1 x SD / MS Pro, 1 x SmartCard	
GPU computing card	NVIDIA® Tesla C2070 (6 GB)			NVIDIA® Quadro 5000 (2.5 GB)		-		
Ultra-high-end 3D graphics	NVIDIA® Quadro 6000 (6 GB) NVIDIA® Quadro 5000 (2.5 GB)	NVIDIA® Quadro 6000 (6 GB) NVIDIA® Quadro 5000 (2.5 GB)		NVIDIA® Quadro 5000 (2.5 GB)		-		
High-end 3D graphics	NVIDIA® Quadro 4000 (2048 MB) ATI FirePro™ V7800 (2048 MB)			-		NVIDIA® Quadro® FX 880M (1024 MB)		
Mid-range 3D graphics	-			NVIDIA® Quadro 2000 (1024 MB) NVIDIA® Quadro 600 (1024 MB) ATI FirePro™ V5800 (1024 MB)		-		
Entry 3D graphics	-			NVIDIA® Quadro FX 380 (256 MB) ATI FirePro™ V4800 (1024 MB) ATI FirePro™ V3800 (512 MB)		-		
Professional 2D graphics	-			NVIDIA® Quadro NVS 290 (256 MB) NVIDIA® Quadro NVS 295 (256 MB)		-		
Multi-monitor graphics	-			NVIDIA® Quadro NVS 290 (256 MB) NVIDIA® Quadro NVS 295 (256 MB) NVIDIA® Quadro NVS 450 (512 MB)		-		
Size (WxDxH)	215 x 622 x 446 mm	215 x 522 x 446 mm		203 x 426 x 442 mm		203 x 390 x 392 mm	372 x 255 x 36 mm	

Lightning Speed Graphics

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SUPERIOR

CELSIUS R670 - High-end dual Intel® Xeon® workstation

ADVANCED

CELSIUS R570 - Compact mid-range dual Intel® Xeon® workstation

CELSIUS M470 - High-end single Intel® Xeon® workstation

CELSIUS W480 - Mid-range single Intel® Core™ or Intel® Xeon® workstation

ALL-ROUND

CELSIUS W380 - Entry-level single Intel® Core™ or Intel® Xeon® workstation

CELSIUS W280 - Entry-level single Intel® Core™ workstation / high-end PC

MOBILE

CELSIUS H700 - Workstation-on-the-go with Intel® Core™ i5 and i7 processors

Do you need maintenance and service support?

➔ Link: <http://ts.fujitsu.com/servicepositioning>

Contact
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APPLICATIONS

		2D/entry Computer Aided Design	3D / high-end Computer Aided Design	Computer Aided Engineering / Simulation	Virtual Reality / Visualization	Post Processing	Electrical Design	Electrical Engineering	Financial Services	Financial Analyses	2D Digital Content Creation	3D Digital Content Creation	Life Sciences	Geographical Information Systems	Geo-Sciences	Architecture / Engineering / Construction		
	CELSIUS H700	•	•	•	•	•		•	•	•	•	•	•		•			
	CELSIUS W280	•									•					•	ALL-ROUND	
	CELSIUS W380	•					•				•							
	CELSIUS W480	•					•									•	ADVANCED	
	CELSIUS M470	•					•		•		•	•	•			•		
	CELSIUS R570	•				•		•		•	•	•					SUPERIOR	
	CELSIUS V840			•	•	•		•						•	•			
	CELSIUS R670			•	•	•							•		•			
RECOMMENDED GRAPHICS	NVIDIA® QUADRO 6000		•		•							•				•	Ultra high-end 3D	
	NVIDIA® QUADRO 5000		•	•	•	•						•	•					
	ATI FIREPRO™ V7800		•	•	•	•						•	•				High-end 3D	
	NVIDIA® QUADRO 4000		•	•	•	•						•	•					
	NVIDIA® QUADRO 2000		•			•								•		•	Mid-range 3D	
	ATI FIREPRO™ V5800	•	•			•	•	•						•		•		
	NVIDIA® QUADRO 600	•					•	•		•					•			
	ATI FIREPRO™ V4800	•					•	•		•	•				•		Entry-level 3D	
	ATI FIREPRO™ V3800	•						•	•	•	•				•			
	NVIDIA® QUADRO FX 380	•						•	•	•	•				•			
	NVIDIA® QUADRO NVS 290				•					•	•	•			•			Professional 2D
	NVIDIA® QUADRO NVS 295				•					•	•	•			•			
NVIDIA® QUADRO NVS 450									•					•			Multi-monitor	
RECOMMENDED CONFIGURATION	HIGH-END PROCESSOR	•	•	•	•	•	•	•		•	•	•	•		•			
	MID-RANGE PROCESSOR								•		•				•		•	
	HDD SAS				•	•	•					•	•		•			
	HDD SATA	•	•				•	•	•	•	•	•			•		•	
	MEMORY [GB]	8	24	48	24	24	16	48	8	12	8	16	24	8	96	8		

