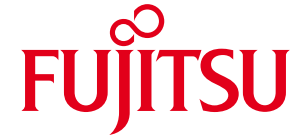


# The Best Workstation for Every Application

## CELSIUS Workstations



	SUPERIOR		ADVANCED		ALL-ROUND	MOBILE	
	CELSIUS R670	CELSIUS V840	CELSIUS R570	CELSIUS M470	CELSIUS W370	CELSIUS H270	CELSIUS H265
<b>Processor</b>	Dual-Core Intel® Xeon®, Quad-Core Intel® Xeon®	Dual-Core AMD Opteron™, Quad-Core AMD Opteron™	Dual-Core Intel® Xeon®, Quad-Core Intel® Xeon®		Intel® Celeron® Dual-Core, Intel® Pentium® Dual-Core, Intel® Core™2 Duo, Core™2 Quad	Intel® Core™2 Duo, Intel® Core™2 Quad, Intel® Core™2 Extreme	Intel® Core™2 Duo
<b>Processors</b>	1 or 2			1			
<b>Chipset</b>	Intel® 5520	NVIDIA® nForce professional (3600 and 3050)	Intel® 5520	Intel® X58 Express	Intel® Q45	Intel® PM45 Express	
<b>Memory</b>	Max. 96 / 192* GB, DDR3-SDRAM, ECC or non-ECC	Max. 64, DDR2-SDRAM, ECC	Max. 48 / 96* GB, DDR3-SDRAM, ECC or non-ECC	Max. 24 GB, DDR3-SDRAM, ECC or non-ECC	Max. 8 GB, DDR2-SDRAM, non-ECC	Max. 8 GB DDR3, dual-channel, non ECC	
<b>Hard disk drive</b>	SAS up to 450 GB, 15000 rpm; SATA up to 300 GB, 10000 rpm; Business critical SATA up to 1000 GB, 7200 rpm; SATA up to 500, 7200 rpm				SATA up to 160 GB, 10000 rpm; Business-critical SATA up to 1000 GB, 7200 rpm; SATA up to 500 GB, 7200rpm	1st and 2nd HDD, Solid State Disk 64 GB, SATA up to 320 GB, 7200 rpm; SATA up to 500 GB, 5400 rpm	
<b>Slots</b>	2 x PCIe Gen2 x16, 3 x PCIe Gen2 x4 (mech. x8), 1 x PCI (32-bit / 33 MHz)	2 x PCIe x16, 2 x PCIe x8, 2 x PCI-X (64 bit / 133 MHz) 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 x16, 1 x PCIe x4 (mech. x8), 1 x PCIe x1, 4 x PCI (32-bit / 33 MHz)	1 x PC Card (Type I/II), 1 x ExpressCard™, 1 x SD / MS Pro, 1 x SmartCard	
<b>GPU computing card</b>	NVIDIA® Tesla C1060 (4 GB)				-		
<b>Ultra-high-end 3D graphics</b>	NVIDIA® Quadro FX 5800 (4 GB) NVIDIA® Quadro FX 4800 (1.5 GB) NVIDIA® Quadro FX 4700x2 (2x 1 GB)		NVIDIA® Quadro FX 5800 (4 GB) NVIDIA® Quadro FX 4800 (1.5 GB)		-		
<b>High-end 3D graphics</b>	NVIDIA® Quadro FX 3800 (1024 MB) ATI FirePro™ V7750 (1024 MB)				-	NVIDIA® Quadro® FX 770M (512 MB)	-
<b>Midrange 3D graphics</b>	NVIDIA® Quadro FX 1800 (768 MB) NVIDIA® Quadro FX 580 (512 MB) ATI FirePro™ V5700 (512 MB)				-		NVIDIA® Quadro® FX 770M (256 MB)
<b>Entry 3D graphics</b>	NVIDIA® Quadro FX 380 (256 MB) ATI FirePro™ V3700 (256 MB)				-		-
<b>Professional 2D graphics</b>	NVIDIA® Quadro NVS 290 (256 MB) NVIDIA® Quadro NVS 295 (256 MB)				-		-
<b>Multi-monitor graphics</b>	NVIDIA® Quadro NVS 290 (256 MB), NVIDIA® Quadro NVS 450 (512 MB)				-		-
<b>Size (WxDxH)</b>	215 x 622 x 446 mm	215 x 620 x 446 mm	215 x 552 x 446 mm		203 x 446 x 426 mm	363 x 260 x 38 mm	

# Lightning Speed Graphics

## CELSIUS Workstations



### SUPERIOR

**CELSIUS R670** - High-end, dual Intel® Xeon® workstation  
**CELSIUS V840** - High-end, dual AMD Opteron™ workstation

### ADVANCED

**CELSIUS R570** - Compact mid-range dual Intel® Xeon® workstation  
**CELSIUS M470** - Mid-range single Intel® Xeon® workstation

### ALL-ROUND

**CELSIUS W370** - High performance multi-core Intel® Core™2 workstation

### MOBILE

**CELSIUS H SERIES** - Workstation on the move with Intel® Core™2 Quad or Intel® Core™2 Duo processor

Do you need maintenance and service support?

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		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
System	<b>CELSIUS H265</b>	•					•		•		•			•		•
	<b>CELSIUS H270</b>		•	•	•	•		•		•		•	•		•	
	<b>CELSIUS W370</b>	•					•		•		•			•		•
	<b>CELSIUS M470</b>		•				•		•		•	•	•			•
	<b>CELSIUS R570</b>		•				•		•		•	•	•			
	<b>CELSIUS V840</b>			•	•	•		•						•		•
	<b>CELSIUS R670</b>			•	•	•							•		•	
Graphics	<b>NVIDIA QUADRO FX 5800</b>		•	•								•			•	
	<b>NVIDIA QUADRO FX 4700X2</b>		•	•								•			•	
	<b>NVIDIA QUADRO FX 4800</b>		•	•	•	•						•	•			
	<b>ATI FIREPRO V7750</b>		•	•	•	•						•	•			
	<b>NVIDIA QUADRO FX 3800</b>		•	•	•	•						•	•			
	<b>NVIDIA QUADRO FX 1800</b>		•			•							•			•
	<b>ATI FIREPRO V5700</b>	•	•			•	•	•					•			•
	<b>NVIDIA QUADRO FX 580</b>	•					•	•		•				•		
	<b>ATI FIREPRO V3700</b>	•					•	•		•	•			•		
	<b>NVIDIA QUADRO FX 380</b>	•					•	•		•	•			•		
Configuration	<b>HIGH-END PROCESSOR</b>	•	•	•	•	•	•	•		•		•	•		•	
	<b>MID-RANGE PROCESSOR</b>								•		•			•		•
	<b>HDD SAS</b>			•	•	•						•	•		•	
	<b>HDD SATA</b>	•	•				•	•	•	•	•			•		•
	<b>MEMORY [GB]</b>	8	24	48	24	24	16	48	8	12	8	16	24	8	96	8

