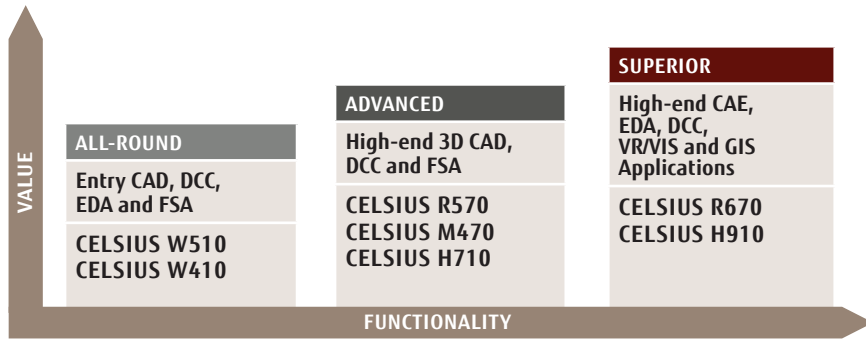


# Lightning Speed Graphics

## Fujitsu CELSIUS Workstations



### SUPERIOR

**CELSIUS R670** - High-end dual Intel® Xeon® workstation  
**CELSIUS H910** - High-end workstation power on-the-go with 2nd generation Intel® Core™ processors

### ADVANCED

**CELSIUS R570** - Compact mid-range dual Intel® Xeon® workstation  
**CELSIUS M470** - High-end single Intel® Xeon® workstation  
**CELSIUS H710** - Workstation power on-the-go with 2nd generation Intel® Core™ processors

### ALL-ROUND

**CELSIUS W510** - Entry-level single Intel® Core™ or Intel® Xeon® workstation  
**CELSIUS W410** - Entry-level single Intel® Core™ workstation / high-end PC



Do you need maintenance and service support?

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



	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
<b>CELSIUS R670</b>			•	•	•							•		•		SUPERIOR
<b>CELSIUS H910</b>		•	•	•	•				•		•	•		•		
<b>CELSIUS R570</b>		•			•		•		•		•	•				ADVANCED
<b>CELSIUS M470</b>		•				•		•		•	•	•			•	
<b>CELSIUS H710</b>	•	•					•	•	•	•	•	•		•	•	
<b>CELSIUS W510</b>		•					•								•	ALL-ROUND
<b>CELSIUS W410</b>	•						•		•	•						
<b>RECOMMENDED GRAPHICS</b>	<b>NVIDIA® QUADRO 6000</b>			•							•	•		•		Ultra high-end 3D
	<b>NVIDIA® QUADRO 5010M</b>			•							•	•		•		
	<b>NVIDIA® QUADRO 5000</b>		•	•	•	•					•	•		•		
	<b>NVIDIA® QUADRO 4000M</b>				•	•					•	•		•		High-end 3D
	<b>ATI FIREPRO® V7800</b>		•	•	•	•					•	•		•		
	<b>NVIDIA® QUADRO 4000</b>		•	•	•	•					•	•		•		
	<b>NVIDIA® QUADRO 3000M</b>		•	•		•					•	•		•		
	<b>NVIDIA® QUADRO 2000</b>	•	•			•	•	•						•	•	Mid-range 3D
	<b>ATI FIREPRO™ V5800</b>	•	•			•	•	•						•	•	
	<b>NVIDIA® QUADRO 1000M</b>	•	•				•	•	•	•	•	•		•	•	
	<b>ATI FIREPRO™ V4800</b>	•	•	•			•							•	•	
	<b>NVIDIA® QUADRO 600</b>	•					•	•		•				•	•	Entry-level 3D
	<b>ATI FIREPRO® V3800</b>	•					•	•		•	•			•	•	
	<b>NVIDIA® QUADRO 400</b>	•					•	•		•	•			•	•	
	<b>NVIDIA® QUADRO NVS 300</b>								•	•	•			•	•	Professional 2D
	<b>NVIDIA® QUADRO NVS 450</b>								•	•	•			•	•	Multi-monitor
<b>RECOMMENDED CONFIGURATION</b>	<b>HIGH-END PROCESSOR</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	<b>MID-RANGE PROCESSOR</b>								•	•	•	•	•	•	•	
	<b>HDD SAS / SSD</b>			•	•	•					•	•	•	•	•	
	<b>HDD SATA</b>	•	•				•	•	•	•	•	•	•	•	•	
	<b>MEMORY [GB]</b>	8	24	48	24	24	16	48	8	12	8	16	24	8	96	8

# The Best Workstation for Every Application

## Fujitsu CELSIUS Workstations



	SUPERIOR		ADVANCED			ALL-ROUND	
	CELSIUS R670	CELSIUS H910	CELSIUS R570	CELSIUS M470	CELSIUS H710	CELSIUS W510	CELSIUS W410
<b>Processor</b>	Hexa-Core Intel® Xeon® Quad-Core Intel® Xeon® Dual-Core Intel® Xeon®	Intel® Core™ i5 Intel® Core™ i7 Intel® Core™ i7 Extreme	Hexa-Core Intel® Xeon® Quad-Core Intel® Xeon® Dual-Core Intel® Xeon®		Intel® Core™ i5 Intel® Core™ i7	Intel® Core™ i3 Quad-Core Intel® Xeon®	Intel® Core™ i3 Intel® Core™ i5 Intel® Core™ i7 Intel® Pentium® Intel® Celeron®
<b>Processors</b>	1 or 2	1	1 or 2			1	
<b>Chipset</b>	Intel® 5520	Intel® QM57	Intel® 5520	Intel® X58 Express	Intel® QM67	Intel® C206	Intel® Q67
<b>Memory</b>	Max. 192 GB, DDR3-SDRAM, ECC or non-ECC	Max. 32 GB DDR3-SO DIMM, non ECC	Max. 96 GB, DDR3- SDRAM, ECC or non-ECC	Max. 48 GB, DDR3- SDRAM, ECC or non-ECC	Max. 16 GB, DDR3-SO DIMM, non-ECC	Max. 32 GB, DDR3-SDRAM, ECC or non-ECC	Max. 16 GB, DDR3-SDRAM, ECC or non-ECC
<b>Hard disk drive</b>	Solid State Disk up to 512 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 512 GB SATA up to 750 GB, 7200 rpm	Solid State Disk up to 512 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 512 GB SATA up to 750 GB, 7200 rpm	Solid State Disk up to 256 GB; SATA III up to 600 GB, 10000 rpm; Business critical SATA II up to 2000 GB, 7200 rpm; SATA III up to 1 TB, 7200 rpm	
<b>Slots</b>	2 x PCIe Gen2 x16 3 x PCIe Gen2 x4 (mech. x8) 1 x PCI (32-bit / 33 MHz)	1 x ExpressCard™ 1 x SD / MS Pro 1 x SmartCard	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)		PC (Type I/II) 1 x ExpressCard™ 1 x SD / MS Pro 1 x SmartCard	1 x PCIe Gen2 x16 1 x PCIe x4 (mech. x16) 2 x PCIe x1 3 x PCI (32-bit / 33 MHz)	1 x PCI-Express 2.0 x16 1 x PCI-Express 2.0 x4 (mech. x16) 1 x PCI-Express x1 1 x PCI (32-bit / 33 MHz)
<b>GPU computing card</b>	NVIDIA® Tesla C2075 (6 GB)	-	NVIDIA® Tesla C2075 (6 GB)		-	-	-
<b>Ultra-high-end 3D graphics</b>	NVIDIA® Quadro 6000 (6 GB)	NVIDIA® Quadro® 5010M (4 GB)	NVIDIA® Quadro 6000 (6 GB)		-	-	-
<b>High-end 3D graphics</b>	NVIDIA® Quadro 5000 (2.5 GB) NVIDIA® Quadro 4000 (2 GB) ATI FirePro™ V7900 (2 GB)	NVIDIA® Quadro® 4000M (2 GB) NVIDIA® Quadro® 3000M (2 GB)	NVIDIA® Quadro 5000 (2.5 GB) NVIDIA® Quadro 4000 (2 GB) ATI FirePro™ V7900 (2 GB)		-	NVIDIA® Quadro 5000 (2.5 GB) NVIDIA® Quadro 4000 (2 GB) ATI FirePro™ V7900 (2 GB)	-
<b>Mid-range 3D graphics</b>	NVIDIA® Quadro 2000/D (1024 MB) ATI FirePro™ V5900 (1024 MB)	-	NVIDIA® Quadro 2000/D (1024 MB) ATI FirePro™ V5900 (1024 MB)		-	NVIDIA® Quadro 2000/D (1024 MB) ATI FirePro™ V5900 (1024 MB)	
<b>Entry 3D graphics</b>	ATI FirePro™ V4800 (1024 MB) ATI FirePro™ V3800 (512 MB) NVIDIA® Quadro® 600 (1 GB) NVIDIA® Quadro® 400 (512 MB)	-	ATI FirePro™ V4800 (1024 MB) ATI FirePro™ V3800 (512 MB) NVIDIA® Quadro® 600 (1 GB) NVIDIA® Quadro® 400 (512 MB)		NVIDIA® Quadro® 1000M (2 GB)	ATI FirePro™ V4800 (1024 MB) ATI FirePro™ V3800 (512 MB) NVIDIA® Quadro® 600 (1 GB) NVIDIA® Quadro® 400 (512 MB)	
<b>Professional 2D graphics</b>	NVIDIA® Quadro® NVS 450, (512 MB) NVIDIA® Quadro® NVS 300, (512 MB)	-	NVIDIA® Quadro® NVS 450, (512 MB) NVIDIA® Quadro® NVS 300, (512 MB)		-	NVIDIA® Quadro® NVS 450, (512 MB) NVIDIA® Quadro® NVS 300, (512 MB)	