



## ThinkStation P520 – Powerful Single Processor Workstation

MT: 30BF / 30BE  
 BIOS Version/Date: S03KT33A, 1/22/2019  
 SMBIOS: Version 3.0  
 Embedded Controller: Version 19.10  
 BIOS Mode: UEFI  
 PCI-E Slot Configuration: Slot 2 / PCI-E x16  
 Product Specification: [Here](#)



	Good	Better	Best
<b>Processor:</b>	Intel Xeon W2125 4C/8T – 4.0/4.5GHz	Intel Xeon W2135 6C/12T – 3.7/4.5GHz	Intel Xeon W2145 8C/16T – 3.7/4.5GHz
<b>Memory:</b>	32GB (2x 16GB)	32GB (2x 16GB)	64GB (4x 16GB)
<b>Storage:</b>	512GB SATA SSD	512GB M.2 NVMe	1TB M.2 NVMe
<b>OS:</b>	MS Win10 Pro for WS	MS Win10 Pro for WS	MS Win10 Pro for WS
<b>BIOS:</b>	S03KT33A	S03KT33A	S03KT33A
<b>Graphics:</b>	NVIDIA Quadro RTX4000 8GB - ISV Certified	NVIDIA Quadro RTX5000 16GB – ISV Certified	NVIDIA Quadro RTX6000 24GB – ISV Certified
<b>GPU Driver:</b>	Driver Version 430.39	Driver Version 430.39	Driver Version 430.39
<b>PSU:</b>	900W PSU		
<b>Thunderbolt:</b>	Rear Thunderbolt I/O Card (SBB0N08830)		
<b>Certified for:</b>	Varjo VR-2 / VR-2 Pro & XR-1		
<b>MTM:</b>	30BE008Txx	CTO - Custom	CTO - Custom

NB: A Rear Thunderbolt I/O Add-In-Card (FRU P/N 01AJ971) can be installed to VR2/VR-Pro Ready ThinkStation P520 Workstations to Add XR-1 HMD Support



## ThinkStation P720 – Compact Dual Processor Workstation

MT: 30BB / 30BA  
 BIOS Version/Date: S04KT33A, 1/22/2019  
 SMBIOS: Version 3.0  
 Embedded Controller: Version 19.10  
 BIOS Mode: UEFI  
 PCI-E Slot Configuration: Slot 2 / PCI-E x16  
 Product Specification: [Here](#)



	Good	Better	Best
<b>Processor:</b>	2x Intel Silver 4108 8C/16T – 1.8/3.0GHz	2x Intel Gold 6144 16C/32T – 3.5/4.2GHz	2x Intel Gold 6144 16C/32T – 3.5/4.2GHz
<b>Memory:</b>	32GB (2x 16GB)	32GB (4x 8GB)	64GB (4x 16GB)
<b>Storage:</b>	512GB M.2 NVMe SSD	512GB M.2 NVMe	1TB M.2 NVMe
<b>OS:</b>	MS Win10 Pro for WS	MS Win10 Pro for WS	MS Win10 Pro for WS
<b>BIOS:</b>	S04KT33A	S04KT33A	S04KT33A
<b>Graphics:</b>	NVIDIA Quadro RTX4000 8GB - ISV Certified	NVIDIA Quadro RTX5000 16GB – ISV Certified	NVIDIA Quadro RTX6000 24GB – ISV Certified
<b>GPU Driver:</b>	Driver Version 430.39	Driver Version 430.39	Driver Version 430.39
<b>PSU:</b>	900W PSU		
<b>Certified for:</b>	Varjo VR-2 / VR-2 Pro		
<b>MTM:</b>	30BA00DExx (US Only)	CTO - Custom	CTO - Custom



## ThinkStation P920 – Powerful Dual Processor Workstation

MT: 30BD / 30BC  
 BIOS Version/Date: S05KT33A, 1/22/2019  
 SMBIOS: Version 3.0  
 Embedded Controller: Version 19.07  
 BIOS Mode: UEFI  
 PCI-E Slot Configuration: Slot 2 / PCI-E x16  
 Product Specification: [Here](#)



	Good	Better	Best
<b>Processor:</b>	2x Intel Silver 4108 8C/16T – 1.8/3.0GHz	2x Intel Xeon Gold 6244 16C/32T – 3.6/4.4GHz	2x Intel Xeon Gold 6150 36C/72T – 2.7/3.7GHz
<b>Memory:</b>	32GB (2x 16GB)	32GB (4x 8GB)	64GB (8x 8GB)
<b>Storage:</b>	512GB M.2 NVMe SSD	512GB M.2 NVMe	1TB M.2 NVMe
<b>OS:</b>	MS Win10 Pro for WS	MS Win10 Pro for WS	MS Win10 Pro for WS
<b>BIOS:</b>	S05KT33A	S05KT33A	S05KT33A
<b>Graphics:</b>	NVIDIA Quadro RTX4000 8GB - ISV Certified	NVIDIA Quadro RTX5000 16GB – ISV Certified	NVIDIA Quadro RTX6000 24GB – ISV Certified
<b>GPU Driver:</b>	Driver Version 430.39	Driver Version 430.39	Driver Version 430.39
<b>PSU:</b>	1400W PSU		
<b>Thunderbolt:</b>	Rear Thunderbolt I/O Card (SBB0N08830)		
<b>Certified for:</b>	Varjo VR-2 / VR-2 Pro & XR-1		
<b>MTM:</b>	30BC002Qxx (US Only)	CTO - Custom	CTO - Custom

NB: A Rear Thunderbolt I/O Add-In-Card (FRU P/N 01AJ971) can be installed to VR2/VR-Pro Ready ThinkStation P920 Workstations to Add XR-1 HMD Support



## ThinkPad P53 – 15.6” Mobile Workstation

MT: 20QN / 20QQ  
 BIOS Version/Date: 1.16, 10/29/2019  
 SMBIOS: Version 3.1  
 Embedded Controller: Version 1.03  
 BIOS Mode: UEFI  
 Product Specification: [Here](#)



	Good	Better	Best
<b>Processor:</b>	Intel Core i7 9850H <i>6C/12T – 2.6/4.6GHz</i>	Intel Core i9 9880H <i>8C/16T – 2.3/4.8GHz</i>	Intel Xeon E-2276M <i>6C/12T – 2.8/4.7GHz</i>
<b>Memory:</b>	32GB (2x 16GB)	32GB (2x 16GB)	32GB (2x 16GB)
<b>Storage:</b>	1TB M.2 NVMe SSD	1TB M.2 NVMe SSD	1TB M.2 NVMe SSD
<b>OS:</b>	MS Win10 Pro	MS Win10 Pro	MS Win10 Pro for WS
<b>BIOS:</b>	1.16	1.16	1.16
<b>Graphics:</b>	NVIDIA Quadro RTX4000 8GB – ISV Certified	NVIDIA Quadro RTX4000 8GB – ISV Certified	NVIDIA Quadro RTX5000 16GB – ISV Certified
<b>GPU Driver:</b>	Driver Version 431.40	Driver Version 431.40	Driver Version 431.40
<b>PSU:</b>	230W PSU	230W PSU	230W PSU
<b>Screen:</b>	15.6” FHD – 500nits	15.6” FHD – 500nits	15.6” FHD – 500nits
<b>Certified for:</b>	Varjo VR-2 / VR-2 Pro	Varjo VR-2 / VR-2 Pro	Varjo VR-2 / VR-2 Pro
<b>MTM:</b>	20QN0007xx	20QN000Rxx	20QN000Rxx

Supported 3<sup>rd</sup> Party Thunderbolt to DisplayPort Adaptors - [Here](#)



## ThinkPad P73 – 17.3” Mobile Workstation

MT: 20QR / 20QS  
 BIOS Version/Date: 1.16, 10/29/2019  
 SMBIOS: Version 3.1  
 Embedded Controller: Version 1.03  
 BIOS Mode: UEFI  
 Product Specification: [Here](#)



	Good	Better	Best
<b>Processor:</b>	Intel Core i7 9850H <i>6C/12T – 2.6/4.6GHz</i>	Intel Core i9 9880H <i>8C/16T – 2.3/4.8GHz</i>	Intel Xeon E-2276M <i>6C/12T – 2.8/4.7GHz</i>
<b>Memory:</b>	32GB (2x 16GB)	64GB (2x 32GB)	32GB (2x 16GB)
<b>Storage:</b>	1TB M.2 NVMe SSD	1TB M.2 NVMe SSD	1TB M.2 NVMe SSD
<b>OS:</b>	MS Win10 Pro	MS Win10 Pro	MS Win10 Pro for WS
<b>BIOS:</b>	1.16	1.16	1.16
<b>Graphics:</b>	NVIDIA Quadro RTX4000 8GB – ISV Certified	NVIDIA Quadro RTX4000 8GB – ISV Certified	NVIDIA Quadro RTX5000 16GB – ISV Certified
<b>GPU Driver:</b>	Driver Version 431.40	Driver Version 431.40	Driver Version 431.40
<b>PSU:</b>	230W PSU	230W PSU	230W PSU
<b>Screen:</b>	17.3” FHD – 300nits	17.3” FHD – 300nits	17.3” FHD – 300nits
<b>Certified for:</b>	Varjo VR-2 / VR-2 Pro	Varjo VR-2 / VR-2 Pro	Varjo VR-2 / VR-2 Pro
<b>MTM:</b>	20QR001Kxx	20QR001Mxx	20QR0014xx

Supported 3<sup>rd</sup> Party Thunderbolt to DisplayPort Adaptors - [Here](#)