

# KISS 2U Systems

## Configuration Guides



Configuration Options for KISS 2U with PCI-759	
Categories	Select one of each category
<b>Backplane (PICMG 1.0)</b>	
	4* PCI, 1* ISA, 1* PICMG 1.0
<b>PICMG Board</b>	
	PCI-759
<b>Processor</b>	
	Core™ 2 Duo E4300 (1.8GHz)
	Core™ 2 Duo E6400 (2.13GHz)
<b>Memory</b>	
	2GB DDR2
	4GB DDR2 (3.5 GB available for OS)
<b>Drive Bay 1</b>	
<b>Front accessible 5.25"</b>	No
	DVD ROM SATA
	DVD -R/RW SATA
	Removable SATA HDD 250 GB
	Removable SATA HDD 500 GB
	Removable SATA HDD 750 GB
	Removable SATA HDD 1TB
	KISS Stor1 Slim [RAID 1 (2* 160 GB HDD)]
	KISS Stor1 Slim [RAID 1 (2* 250 GB HDD)]
<b>Drive Bay 2</b>	
<b>Internal 3.5" or front accessible</b>	
	No
	SATA HDD 250 GB
	SATA HDD 500 GB
	SATA HDD 750 GB
	SATA HDD 1TB
	DVD ROM SATA (only in configuration with KISS Stor1 Slim in Drive Bay 1)
	DVD -R/RW SATA (only in configuration with KISS Stor1 Slim in Drive Bay 1)
	Slim Line SATA CD-R/RW DVD-ROM
	CF Reader SATA
<b>Compact Flash Card</b>	
	No
	1 GB
	2 GB
	4 GB
<b>Drive Bay 3</b>	<b>Not available with redundant PSU</b>
<b>Internal 3.5"</b>	No
	SATA HDD 250 GB
	SATA HDD 500 GB
	SATA HDD 750 GB
	SATA HDD 1TB
<b>Power Supply</b>	
	AC 300W
	AC redundant 2* 250 W
	Others on request
<b>Graphic Adapter</b>	
	No
	PCI MATROX G550DH 32MB LP DVI
<b>Network Adapter</b>	
	NO
	PCI NET D-LINK DFE-528TX 10/100Mbps
<b>Options</b>	
	No
	Custom Color
	Slide Rails
	others on request
<b>Preinstalled OS</b>	
	No
	Windows XP
	Linux Suse
<b>WIN 2003 SERVER</b>	WIN 2003 SERVER
	Others on request
<b>Variant</b>	
	Desktop
	19" Rack Mount

Configuration Options for KISS 2U with PCI-760	
Categories	Select one of each category
<b>Backplane (PICMG 1.3)</b>	
	1* PCI_e *16, 1* PCI_e *4, 3* PCI, 1* PICMG 1.3
<b>PICMG Board</b>	
	PCI-760
<b>Processor</b>	
	Core™ 2 Duo E4300 (1.8GHz)
	Core™ 2 Duo E6400 (2.13GHz)
	Core™ 2 Quad Q9400 (2.66GHz)
<b>Memory</b>	
	2GB DDR2
	4GB DDR2
	8GB DDR2
<b>Drive Bay 1</b>	
<b>Front accessible 5.25"</b>	No
	DVD ROM SATA
	DVD -R/RW SATA
	Removable SATA HDD 250 GB
	Removable SATA HDD 500 GB
	Removable SATA HDD 750 GB
	Removable SATA HDD 1TB
	KISS Stor1 Slim [RAID 1 (2* 160 GB HDD)]
	KISS Stor1 Slim [RAID 1 (2* 250 GB HDD)]
<b>Drive Bay 2</b>	
<b>Internal 3.5" or front accessible</b>	
	No
	SATA HDD 250GB
	SATA HDD 500GB
	SATA HDD 750GB
	SATA HDD 1TB
	DVD ROM SATA (only in configuration with KISS Stor1 Slim in Drive Bay 1)
	DVD -R/RW SATA (only in configuration with KISS Stor1 Slim in Drive Bay 1)
	Slim Line SATA CD-R/RW DVD-ROM
	CF Reader SATA
<b>Compact Flash Card</b>	
	No
	1 GB
	2 GB
	4 GB
<b>Drive Bay 3</b>	<b>Not available with redundant PSU</b>
<b>Internal 3.5"</b>	No
	SATA HDD 250 GB
	SATA HDD 500 GB
	SATA HDD 750 GB
	SATA HDD 1 TB
<b>Power Supply</b>	
	AC 300W
	AC redundant 2* 250W
	Others on request
<b>Graphic Adapter</b>	
	No
	PCIe *16 Radeon 4350 512MB passiv
<b>Network Adapter</b>	
	No
	PCIe *1 NET SK-9E21D Gigabit LAN
<b>Options</b>	
	No
	Custom Color
	Slide Rails
	PCCM [PC Condition Monitoring] (with Windows XP only)
	others on request
<b>Preinstalled OS</b>	
	No
	Windows XP
	Linux Suse
	WIN 2003 SERVER
	Others on request
<b>Variant</b>	
	Desktop
	19" Rack Mount

Configuration Guide for KISS 2U with PCI-960	
Categories	Select one of each category
<b>Backplane (PICMG 1.3)</b>	
	3* PCI, 1* PCI_e *16, 1* PCI_e *4, 1* PICMG 1.3
<b>PICMG Board</b>	
	PCI-960
<b>Processor</b>	
	Celeron M 440 (1.86 GHz)
	Core™ Duo T2500 ( 2.0 GHz)
	Core™ 2 Duo T7400 (2.16 GHz)
<b>Memory</b>	
	2GB DDR2
	4GB DDR2 (3.5 GB available for OS)
<b>Drive Bay 1</b>	
<b>Front accessible 5.25"</b>	No
	DVD ROM SATA
	DVD -R/RW SATA
	Removable SATA HDD 250 GB
	Removable SATA HDD 500 GB
	Removable SATA HDD 750 GB
	Removable SATA HDD 1TB
	KISS Stor1 Slim [RAID 1 (2* 160 GB HDD)]
	KISS Stor1 Slim [RAID 1 (2* 250 GB HDD)]
<b>Drive Bay 2</b>	
<b>Internal 3.5" or front accessible</b>	
	No
	SATA HDD 250GB
	SATA HDD 500GB
	SATA HDD 750GB
	SATA HDD 1TB
	DVD ROM SATA (only in configuration with KISS Stor1 Slim in Drive Bay 1)
	DVD -R/RW SATA (only in configuration with KISS Stor1 Slim in Drive Bay 1)
	Slim Line SATA CD-R/RW DVD-ROM
	CF Reader SATA
<b>Compact Flash Card</b>	
	No
	1 GB
	2 GB
	4 GB
<b>Drive Bay 3</b>	<b>Not available with redundant PSU</b>
<b>Internal 3.5"</b>	No
	SATA HDD 250 GB
	SATA HDD 500 GB
	SATA HDD 750 GB
	SATA HDD 1TB
<b>Power Supply</b>	
	AC 300W
	AC redundant 2 * 250 W
	Others on request
<b>Graphic Adapter</b>	
	No
	PCIe *16 Radeon 4350 512MB passiv
<b>Network Adapter</b>	
	No
	PCIe *1 NET SK-9E21D Gigabit LAN
<b>Options</b>	
	No
	Custom Color
	Slide Rails
	PCCM [PC Condition Monitoring] (with Windows XP only)
	others on request
<b>Preinstalled OS</b>	
	No
	Windows XP
	Linux Suse
	WIN 2003 SERVER
	Others on request
<b>Variant</b>	
	Desktop
	19" Rack Mount

Configuration Guide for KISS 2U with 886LCD-M/Flex	
Categories	Select one of each category
<b>Mainboard</b>	886LCD-M/Flex (2* PCI 32-Bit/33MHz via riser card)
<b>Processor</b>	Celeron M 370 (1.5GHz) Pentium M Dothan (1.8GHz)
<b>Memory</b>	512MB DDR 1GB DDR 2GB DDR
<b>Drive Bay 1</b>	No DVD ROM PATA DVD -R/RW PATA Removable SATA HDD 250 GB Removable SATA HDD 500 GB Removable SATA HDD 750 GB Removable SATA HDD 1 TB KISS Stor1 Slim [RAID 1 (2* 160 GB HDD)] KISS Stor1 Slim [RAID 1 (2* 250 GB HDD)]
<b>Drive Bay 2</b>	<b>Internal 3.5" or ext. accessible</b> No SATA HDD 250 GB SATA HDD 500 GB SATA HDD 750 GB SATA HDD 1TB DVD ROM PATA (only in configuration with KISS Stor1 Slim in Drive Bay 1) DVD -R/RW PATA (only in configuration with KISS Stor1 Slim in Drive Bay 1) Slim Line SATA CD-R/RW DVD-ROM CF Reader SATA
<b>Compact Flash Card</b>	No 1 GB 2 GB 4 GB
<b>Drive Bay 3</b>	<b>Not available with redundant PSU</b>
<b>Internal 3.5"</b>	No SATA HDD 250GB SATA HDD 500GB SATA HDD 750GB SATA HDD 1TB
<b>Power Supply</b>	AC 300W AC redundant 2* 250W Others on request
<b>Network Adapter</b>	No PCI NET D-LINK DFE-528TX 10/100Mbps
<b>Graphic Adapter</b>	No PCI MATROX G550DH 32MB LP DVI
<b>Options</b>	No Custom Color Slide Rails others on request
<b>Preinstalled OS</b>	No Windows XP Multilingual Linux Suse WIN 2003 Server Others on request
<b>Variant</b>	Desktop 19" Rack Mount

Configuration Guide for KISS 2U with 986LCD-M/mITX	
Categories	Select one of each category
<b>Mainboard</b>	986LCD-M/mITX (2* PCI 32-Bit/33MHz via riser card)
<b>Processor</b>	Celeron M 440 (1.86GHz) Core™ Duo T2500 (2.0 GHz) Core™ 2 Duo T7400 (2.16GHz)
<b>Memory</b>	2 GB DDR2 4 GB DDR2 (3.5 GB available for OS)
<b>Drive Bay 1</b>	
<b>Front accessible 5.25"</b>	No DVD ROM SATA DVD -R/RW SATA Removable SATA HDD 250 GB Removable SATA HDD 500 GB Removable SATA HDD 750 GB Removable SATA HDD 1TB KISS Stor1 Slim [RAID 1 (2* 160 GB HDD)] KISS Stor1 Slim [RAID 1 (2* 250 GB HDD)]
<b>Drive Bay 2</b>	
<b>Internal 3.5" or front accessible</b>	No SATA HDD 250 GB SATA HDD 500 GB SATA HDD 750 GB SATA HDD 1TB DVD ROM SATA (only in configuration with KISS Stor1 Slim in Drive Bay 1) DVD -R/RW SATA (only in configuration with KISS Stor1 Slim in Drive Bay 1) Slim Line SATA CD-R/RW DVD-ROM CF Reader SATA
<b>Compact Flash Card</b>	No 1 GB 2 GB 4 GB
<b>Drive Bay 3</b>	<b>Not available with redundant PSU</b>
<b>Internal 3.5"</b>	No SATA HDD 250GB SATA HDD 500GB SATA HDD 750GB SATA HDD 1TB
<b>Power Supply</b>	AC 300W AC redundant 2* 250 W Others on request
<b>Network Adapter</b>	No PCI NET D-LINK DFE-528TX 10/100Mbps
<b>Graphic Adapter</b>	No PCI MATROX G550DH 32MB LP DVI
<b>Options</b>	No Custom Color Slide Rails others on request
<b>Preinstalled OS</b>	No Windows XP Linux Suse WIN 2003 Server Others on request
<b>Variant</b>	Desktop 19" Rack Mount

Configuration Guide for KISS 2U with KT965/Flex	
Categories	Select one of each category
<b>Mainboard</b>	KT965/Flex (2* PCI 32-Bit/33MHz via riser card)
<b>Processor</b>	Core™ 2 Duo E4300 (1.8GHz) Core™ 2 Duo E6400 (2.13GHz)
<b>Memory</b>	2GB DDR2 4GB DDR2 8GB DDR2
<b>Drive Bay 1</b>	
<b>Front accessible 5.25"</b>	No DVD ROM SATA DVD -R/RW SATA REM HDD SATA 250 GB REM HDD SATA 500 GB REM HDD SATA 750 GB REM HDD SATA 1TB KISS Stor1 Slim [RAID 1 (2* 160 GB HDD)] KISS Stor1 Slim [RAID 1 (2* 250 GB HDD)]
<b>Drive Bay 2</b>	
<b>Internal 3.5" or front accessible</b>	No SATA HDD 250 GB SATA HDD 500 GB SATA HDD 750 GB SATA HDD 1TB DVD ROM SATA (only in configuration with KISS Stor1 Slim in Drive Bay 1) DVD -R/RW SATA (only in configuration with KISS Stor1 Slim in Drive Bay 1) Slim Line SATA CD-R/RW DVD-ROM CF Reader SATA
<b>Compact Flash Card</b>	No 1 GB 2 GB 4 GB
<b>Drive Bay 3</b>	<b>Not available with redundant PSU</b>
<b>Internal 3.5"</b>	No SATA HDD 250 GB SATA HDD 500 GB SATA HDD 750 GB SATA HDD 1TB
<b>Power Supply</b>	AC 300W AC redundant 2* 250 W Others on request
<b>Network Adapter</b>	No PCI NET D-LINK DFE-528TX 10/100Mbps
<b>Graphic Adapter</b>	No PCI MATROX G550DH 32MB LP DVI
<b>Options</b>	No Custom Color Slide Rails PCCM [PC Condition Monitoring] (with Windows XP only) others on request
<b>Preinstalled OS</b>	No Windows XP Linux Suse WIN 2003 Server Others on request
<b>Variant</b>	Desktop 19" Rack Mount