SPECIFICATION SHEET: Riverbed Steelhead® Product Family

Model Specifications: Riverbed Steelhead Appliances

Steelhead Appliances are available in 14 different models to suit the needs of any office.

Model	Small Office				Mid-Size Office				Large Office or Data Center					High Availability		Management
	50	100	200	300	520	1020	1520	2020	3020	3520	5520	6020	6120	Interceptor 9200	Clustered[3]	CMC 8000/SMC 8500
Profile	Desktop	Desktop	Desktop	Desktop	1U	1U	1U	1U	3U	3U	3U	3U	3U	3U	n x 3U	1U
WAN Capacity[1]	256Kbps	1 Mbps	1 Mbps	2 Mbps	1 Mbps	2 Mbps	4 Mbps	10 Mbps	20 Mbps	45 Mbps	155 Mbps	310 Mbps	310 Mbps	4 Gbps	4 Gbps	N/A
WAN Capacity (High-speed)[1]	256Kbps	1 Mbps	1 Mbps	2 Mbps	1 Mbps	2 Mbps	4 Mbps	10 Mbps	20 Mbps	45 Mbps	800 Mbps	800 Mbps	800 Mbps	-	-	-
Optimized TCP Connections[2]	250	25	110	165	330	700	1,100	2,000	3,500	6,000	15,000	40,000	4,000	1,000,000	1,000,000	
Total Disk	60 GB	60 GB	60 GB	60 GB	250 GB	250 GB	250 GB	500 GB	1.0 TB	1.5 TB	1.5 TB	3.2 TB	7.0 TB	n x m	n x m	250GB
Data Store Capacity	35 GB	35 GB	35 GB	35 GB	80 GB	80 GB	80 GB	150 GB	250 GB	512 GB	700 GB	1.4 TB	3.4 TB	n x m	n x m	N/A
RAID	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	-
Hot Swappable Disks	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	-
RAM	512 MB				2 GB			4 GB	6 GB		8 GB	16 GB		4 GB	-	2 GB
Slots	-	-	-	-	1				3					-	-	
Max # of Bypass Ports	2				6				16					-	-	-

Power & Physical Specifications

Model	Small Office				Mid-Size Office				Large Office or Data Center					High Availability	Management
	50	100	200	300	520	1020	1520	2020	3020	3520	5520	6020	6120	Interceptor 9200	Clustered[3]	CMC 8000/SMC 8500
Dual Power Supplies	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	-	-
Triple Power Supplies	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	-	-
Power (Watts)[4]	31.5				149				425				505	425	-	206
VA[4]	55				151				435				520	435	-	207
Amps[4]	0.5				1.28				3.7				4.4	3.7	-	1.76
BTU	107				508				1450				1723	1450	-	646
Temperature	0 - 50 deg C / 32 - 122 deg F (Operating) -20 - 70 deg C / -4 - 158 deg F (Storage)				10 - 35 deg C / 50 - 95 deg F (Operating) -40 - 65 deg C / -40 - 149 deg F (Storage)				10 - 35 deg C / 50 - 95 deg F (Operating) -40 - 70 deg C / -40 - 158 deg F (Storage)					-	Same as Models 520 - 2020
Relative Humidity[5]	20% - 80% non-condensing (Operating) 5% - 95% non-condensing (Storage)				20% - 80% non-condensing (Operating) 5%-95% non-condensing (Storage)				20% - 80% non-condensing (Operating) 5%-95% non-condensing (Storage)					-	Same as Models 520 - 2020
System Dimensions	1.75 x 8.75 x 6 in (4.4 x 22.2 x 15.2 cm)				1.69 x 17.6 x 21.5 in (4.27 x 44.7 x 54.61 cm)				5.2 x 17.7 x 25.5 in (13.2 x 45 x 64.7 cm)					-	1.69 x 17.6 x 21.5 in (4.27 x 44.7 x 54.61)
Packaging Dimensions	4.75 x 12 x 13.75 in (12 x 30.5 x 35 cm)				13 x 25 x 35 in (33 x 64 x 89 cm)				13.75 x 27 x 34.5 in (35 x 69 x 88 cm)					-	13 x 25 x 35 in (33 x 64 x 89)
Gross Weight	7.5 lbs/ 3.4 kg				26 lbs / 12 kg				89 lbs / 40 kg	92 lbs / 42 kg	95 lbs / 43 kg		105 lbs / 47 kg	89 lbs / 40 kg	-	26 lbs / 12 kg
Rail Information	N/A				Universal (2 and 4 post) Orderable Part # CMP-RMK-DA000X. Min depth: 3 inches/8 cm (front mount). Max depth: 31 inches/78 cm				17 to 33 in (43 to 83 cm)					-	Universal (2 and 4 post)

[1] Inbound (WAN to LAN) Steelhead capacity is unrestricted; outbound WAN capacity can be expected up to the amount listed (On the 5520, 6020, and 6120 total WAN capacity equals inbound traffic + outbound traffic)
[2] TCP Connections can be expected up to the amount listed
[3] Any Steelhead model can be clustered
[4] Typical power ratings @ 110V
[5] Operating altitude up to 10,000 feet

The availability, export, or re-export of these products or specific features are subject to the export laws and regulations of the U.S. and the laws and regulations of any applicable foreign agency or authority.

![riverbed logo]

System Requirements:	**Operating System**	Windows 2000 SP4, XP SP2 (32 bit versions only), Vista (32 bit versions only)
Steelhead Mobile	**CPU**	Celeron 1.5 GHz
	Memory	512 MB
	Disk Space	1 GB free disk space (min. required)
	Steelhead Appliance[6]	Required
	Steelhead Mobile Controller (SMC)	Required

Software Specifications:	**Concurrent Clients Supported per SMC**	2000
Steelhead Mobile	**Concurrent Clients Supported with SMC Cluster**[7]	n x 2000
Steelhead Mobile software optimizes application performance over the WAN for the mobile workforce.	**VPN Compatibility**[8]	Cisco, Nortel, Juniper, Microsoft, OpenVPN
	Wireless PC Card Compatibility[9]	Verizon, AT&T, Sprint

[6]At least one Steelhead appliance is required running RiOS version 4.x or higher
[7]SMCs can operate in clustered mode to support additional Steelhead Mobile clients
[8]Partial listing. VPN compatibility may be impacted by vendor software version, client configuration, and other factors. Refer to detailed VPN specifications at http://www.riverbed.com/steelhead_mobile/vpn_specs/ for more information
[9]Partial listing. Wireless PC Card compatibleity may be impacted dependent upon hardware and driver versions, bundled software, and other factors. Refer to detailed wireless specifications at http://www.riverbed.com/steelhead_mobile/wireless for more information

Typical Steelhead Deployment
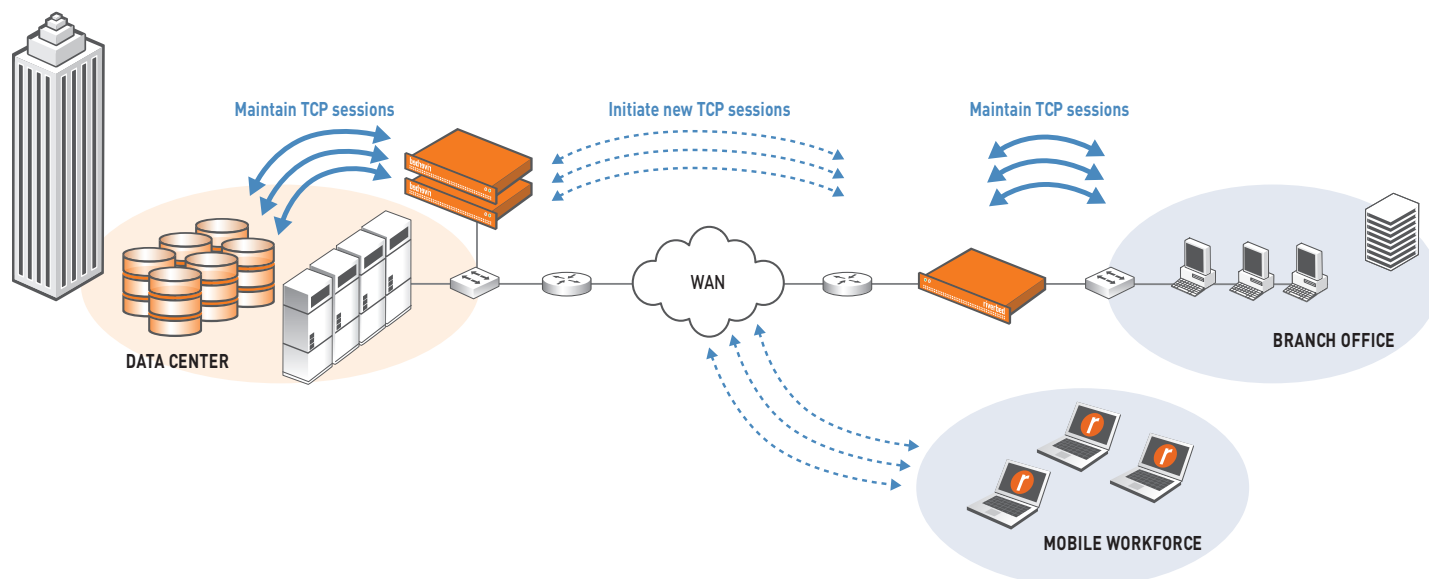
About Riverbed

Riverbed Technology is the performance leader in wide-area data services (WDS) solutions for companies worldwide. By enabling application performance over the wide area network (WAN) that is orders of magnitude faster than what users experience ordinarily, Riverbed is changing the way people work, and enabling a distributed workforce that can collaborate as if they were local. Additional information about Riverbed (Nasdaq: RVBD) is available at www.riverbed.com.