









Fast, Smart, Secure, and Reliable Open Architecture Systems

- Value-added software can be added to any system
 - Advanced Encryption, Cyber Security, and Machine Learning
- Network interface options are not all-inclusive and can be customized

Ampex Product	Speed	Max Storage	Network Protocols	Network Interface Options*	Size / Weight	Open Architecture (non-proprietary)	Security
 TuffServ 640	1,900 MB/sec	80 TB	NFSv4, NFSv3, CIFS/SMB, PCAP, FTP, TCP, UDP, IP	10 Gig-E 1 Gig-E sFPDP 1553B	470 in ³ 7.63"H x 4.88"W x 12.63"D 30 lbs	✓ Red Hat Linux 7	✓ AES, 256 bit, FIPS 197
 TuffServ 540	900 MB/sec	16 TB	NFSv4, NFSv3, CIFS/SMB, FTP, TCP, UDP	10 Gig-E 1 Gig-E sFPDP 1553B	105 in ³ 2.9"H x 4.25"W x 8.5"D 10lbs	✓ Red Hat Linux 7	✓ AES, 256 bit, FIPS 197
 TuffServ 480v2	800 MB/sec	16 TB	NFSv4, NFSv3, CIFS/SMB, FTP, TCP, UDP, IP	10 Gig-E 1 Gig-E sFPDP 1553B	381 in ³ 5.25"H x 7.25" W x 10"D 17.5 lbs	✓ Red Hat Linux 7	✓ AES, 256 bit, FIPS 197, FIPS 140-2
 TuffServ 282	300 MB/sec	4 TB + 512 GB (2 modules)	NFSv4, NFSv3, CIFS/SMB, FTP, TCP	1 Gig-E Fibre Channel IP 1553B	475 in ³ 9"H x 4.8"W x 11.0"D 14.6 lbs	✓ Red Hat Linux 6	✓ AES, 256 bit, FIPS 197
 TuffCORD	250 MB/sec	4 TB	NFSv4, NFSv3, CIFS/SMB, FTP, TCP, UDP	1 Gig-E Video 1553B	109 in ³ 3.6"H x 4.8" W x 6.3"D 5.5 lbs	✓ Red Hat Linux 7	✓ AES, 256 bit, FIPS 197 FIPS 140-2
 miniRv2	1 Gb/sec	1 TB	HD/SD Video, 1553B, Analog, Ethernet, etc.	1 Gig-E 100/10 Base-E	82 in ³ 4.25"H x 4.12"W x 4.66" D 43 oz	✓ Red Hat Linux 7	✓ AES, 256 bit, FIPS 197
 AMux 1000	1 Gb/sec	N/A	HD/SD Video, 1553B, Analog, Ethernet, etc.	1 Gig-E 100/10 Base-E	105 in ³ 2.9"H x 4.25"W x 8.5"D 39 oz	✓ Red Hat Linux 7	✓ AES, 256 bit, FIPS 197
 CAR	200 MB/s	2 TB	iNET, IENA, DAR, NFSv4, NFSv3, CIFS/SMB, FTP, TCP, UDP, IP	Video, 1553B Additional Ethernet and others	62 in ³ 4.8"H x 1.7"W x 7.5"D 5 lbs	✓ Centos Linux 7	✓ AES, 256 bit, FIPS 197