AfterBurner™ 2.10 Highlights

World's Fastest Server
In an independent benchmark test done by Mindcraft (www.mindcraft.com), AfterBurner™ outperformed Apache and Zeus by 164% and 52% respectively (hits per second). AfterBurner™ was shown to handle 2875 hits per second (250 million hits per day).

Extremely Reliable
With AfterBurner™, you can handle upwards of 4000 simultaneous users without it failing or crashing. When your site draws a swarm of users, you do not have to worry about your server's stability.

Prevents Referrer Attacks
AfterBurner™ avoids serving valuable data to referrers that are not authorized, thus stopping unauthenticated demand on the server. This function is of special interest to web hosts with commercial content.

Binary log files reduce storage requirements

Configure & Update Remotely

Also Supports
- common MIME types and CGI
- index.html, index.htm, default.htm, index.cgi
- directory listings
- hosting of multiple sites (virtural servers)

FREE 30-Day Trial of DVBS Ultra-Fast AfterBurner™
Works on PC platforms. For more information on AfterBurner™ see our website.
Lease or purchase the AfterBurner™

www.videotechnology.com
call Toll-Free at 1-800-578-5761

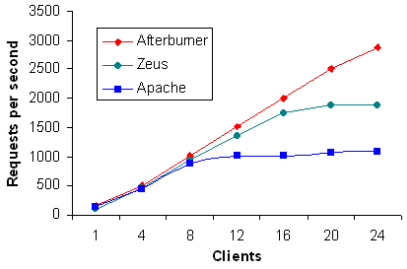
Effective 10/21/99

DVBS Digital Video Broadcast System Inc.

AfterBurner™

Fastest, Reliable, High-Capacity Web Server

The world wide web with its explosive growth has evolved from a text-only medium to one that provides applications, images, video, and audio. For web servers, these advances mean more hits, a greater need for stability, and ever-increasing client expectations for speedy responses. AfterBurner™ solves potential web server problems attributed to massive volumes of clients focusing on graphic-intensive websites. By itself, AfterBurner™ is able to outperform Apache and Zeus by 164% and 52% respectively in terms of hits per second serving static content. The AfterBurner™ is, in fact, the fastest web server on the market. Developed by DVBS Silicon Valley technical team, the AfterBurner server can handle 2875 hits/second.



High Performance Means Enhanced Customer Service
Every person who accesses your site is important to your business. To turn them away because you cannot serve them fast enough is not acceptable. AfterBurner™ web servers delivers your web content in the minimal time. You can serve the next client sooner.

Cost-Effective Peace Of Mind
As the internet continues to grow as an information medium, high-demand web sites are today's reality. To handle high demands, servers go through expensive and cumbersome hardware upgrades. Now with AfterBurner™, you can handle up to 4000 simultaneous users on an inexpensive PC platform.

Protect Your Webpage From Pirates
Website images are typically 'hard-coded' on the web page via HTML (meaning the link to the image remains static). Thus, web sites that house popular files can become storage containers for hackers who form pirated sites using images hijacked from a legitimate site. AfterBurner™ has built-in referrer attack prevention. It determines whether each referrer is an appropriate one and if not, an error is sent back.

Binary Log Files Increase Capacity
Most other server solutions in the market have log files that grow in size fast and consume considerable storage space and processor power. AfterBurner™ log files are written in binary and are 1/20th the size of traditional web server log files. This not only ensures increased capacity, but also enables the AfterBurner™ to spend less time writing log files and spend more time serving data.

Remote Configuration & Updates
AfterBurner™ options can be conveniently adjusted using web-based configuration tool.

Forging the Future of Internet Communications

Digital Video Broadcast Systems, founded on the technical genius of CTO John Sokol, is an advanced computer technology incubator.

DVBS core competencies lie in

- Video Encoding
- Data Compression /Decompression
- Video Streaming
- Load Balancing
- Error Correction
- Data Serving
- Encryption

DVBS develops communication technologies that improve voice, data, and image transmission and reception over the Internet. Our corporate vision is to continue our role as a technology innovator that partners with established technology leaders to bring Internet related inventions to the marketplace.

DVBS family of products include the AfterBurner™ web server, LiveCam Internet Video solutions, proprietary Internet protocols, and a number of distributed serving solutions. For further details see our website at www.videotechnology.com

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AfterBurner™, A Versatile Web Server

The AfterBurner™ functions as a stand-alone web server and can also act as a co-server in conjunction with an existing server on your system. You can reap the benefits of AfterBurner's™ speed, stability, and high performance without overhauling your current server system.

Coming Soon, Future R&D

Porting AfterBurner™
Currently, AfterBurner™ runs on Linux, Solaris, and FreeBSD. DVBS is working on porting AfterBurner™ to Alpha and Windows NT.

AfterBurner™ Cache
A cache version of AfterBurner™ is being developed. In the near future, you will be able to benefit from AfterBurner™'s performance and stability in your cache servers.

Aggregator
A multi-processor version of AfterBurner™ that is expected to handle 12,000 hits per a second is also in development.

How Does It All Work?

Efficient socket programming and unique usage of the server's RAM enable the AfterBurner™ server to deliver data to thousands of clients simultaneously and in minimal time. Your only limitation thus is the bandwidth of your line, not your server.

Professional Integration Consulting

Sometimes your needs are unique. DVBS offers professional integration consulting services to clients who have customized server needs. Our professional integration consultants will examine your specific requirements and build, customize, and setup an AfterBurner™ system.

System Requirements

Standard Requirements

CPU	Pentium II 400
Memory	512 MB
Hard Disk	10 GB
Operating System	FreeBSD 3.x[2], Linux, Solaris

Recommended Requirements

CPU	Pentium II 400 or higher
Memory	1 GB[1]
Hard Disk	20 GB SCSI
Operating System	FreeBSD 3.x[2]
Network Card	Intel EtherExpress PRO/100+ card

Notes

1. The usage of RAM is the essence of AfterBurner™'s performance, so the more RAM you put on your system, the more you will get out of AfterBurner™.

2. FreeBSD is the operating system that runs best with AfterBurner™. For maximum performance from your AfterBurner™, we recommend you run FreeBSD as your operating system.

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