

BARCOVISION 508



Boosts Your Business

BARCO

Give Your Customers Front Row Seats



Iran • US Masters Golf • The Grand National

Open • Tour de France • World Cup Football • Wimbledon Tennis

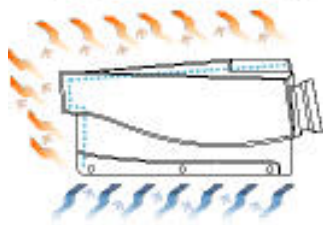
A Bright Investment

From Sporting Events and Soaps to Rock Concerts, from Cheers to Quiz Shows, the BARCOVISION 508 gives your customers the thrill of large screen, cinema-style projections on screens that are truly larger than life!

For scarcely more than the price of a good sound system, you can install

a complete BARCOVISION 508 system and transform your establishment into the ultimate entertaining center. Brilliant, vibrant images so real they appear to jump off the screen will keep your customers coming back for more. A bright investment in Video projection can give you a brilliant business payback.

Unmatched Reliability



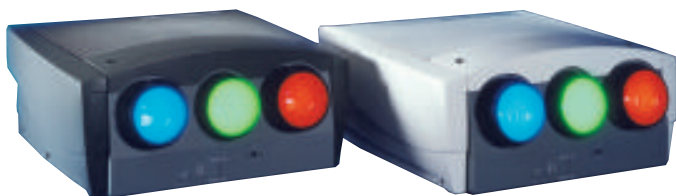
- Highly efficient cooling system: as no fans are required in the BARCOVISION 508, it performs silently without aspirating smoke and dust.
- Auto-diagnose LEDs indicate when maintenance is required and what type of intervention is necessary.
- Superior MTBF (Mean Time Between Failure): greater than 20,000 hours.



World Snooker • Super Ball • Winter Olymp



p • World Title Fight • Olympic



The BARCOVISION 508 comes in a beige or light grey cabinet



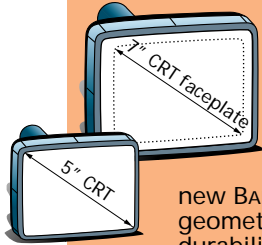
4:3

*Easy switching
between different
screen formats*



16:9

Top Performance

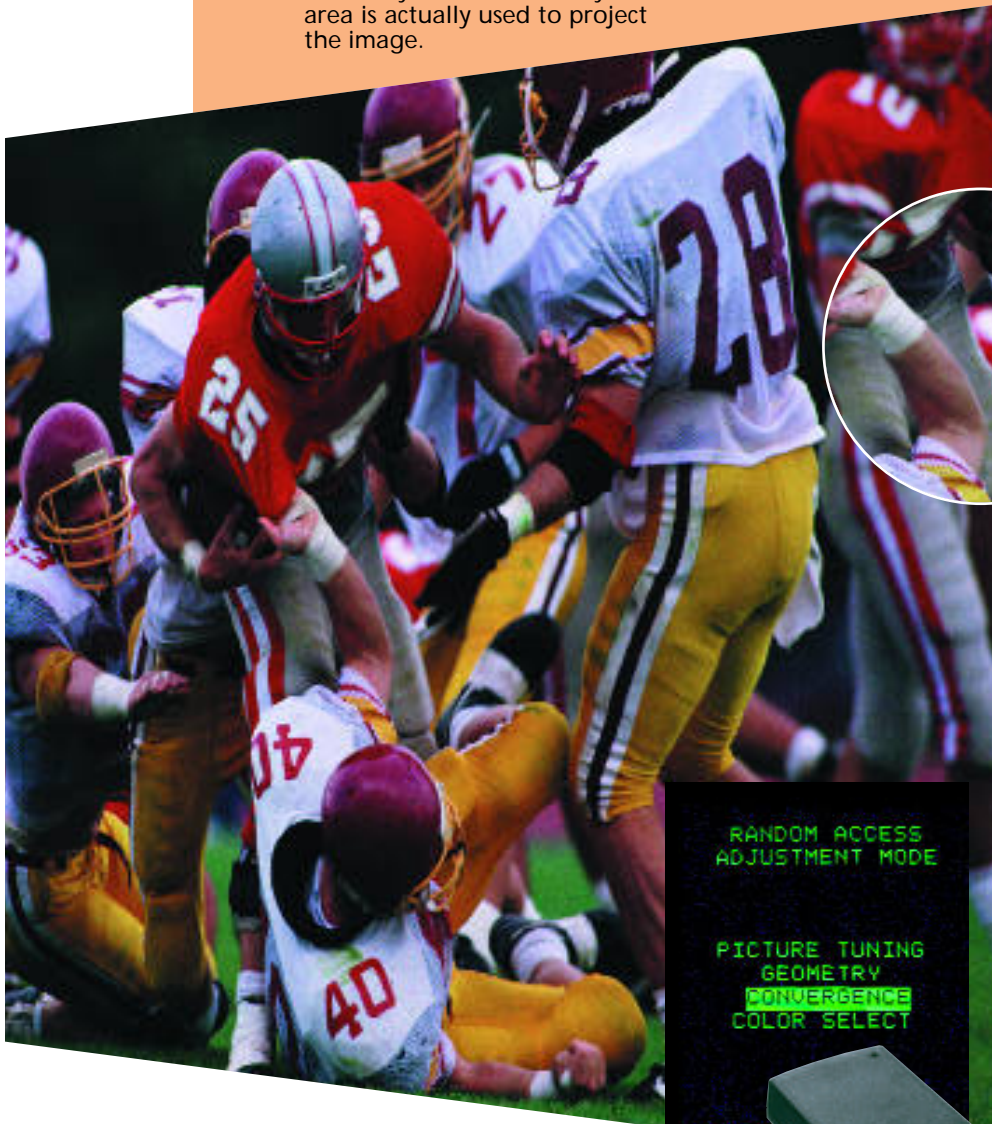
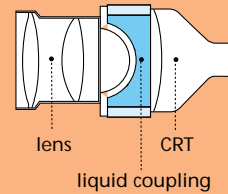


A Large Picture Tube for Unsurpassed Image Detail

The larger the picture tube, the more detail you see in the image. For this reason BARCO selected high performance 7" CRTs for the new BARCOVISION 508. To optimize picture geometry and sharpness and to extend the durability of the tubes only the 6.4" central area is actually used to project the image.

Optically Coupled Lenses Give Ultimate Contrast

Powerful F1.152 lenses are optically coupled to the picture tube. This liquid coupling is hermetically sealed. This prevents dust and smoke from affecting the CRTs and lenses and ensures perfect functioning of the optics for many years.



Superior Electronic Design Delivers Unmatched Image Quality

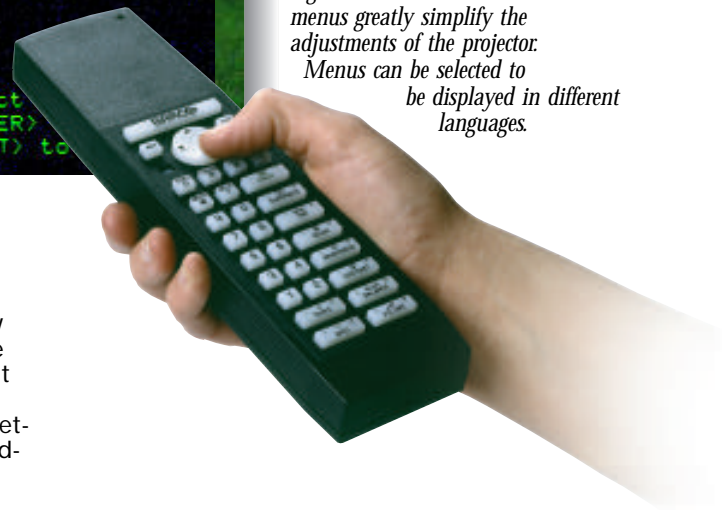
Electronic Correction Circuits continuously monitor the red, green and blue projection CRTs and automatically correct color deviations. Color transient improvement circuitry gives a slight peaking of the color transitions, accentuating the color clarity of the projected image.



Convenient, well-organized on-screen menus greatly simplify the adjustments of the projector. Menus can be selected to be displayed in different languages.

Unsurpassed Ease-of-Use

BARCO's infrared remote control unit is extremely user-friendly and offers complete control over the installation and the use of the projector. Its backlit function is very helpful in darkened rooms. Once set, the projector automatically selects the settings for the source in use, thus consistently providing perfect image quality.



Designed to attract Brilliant Business



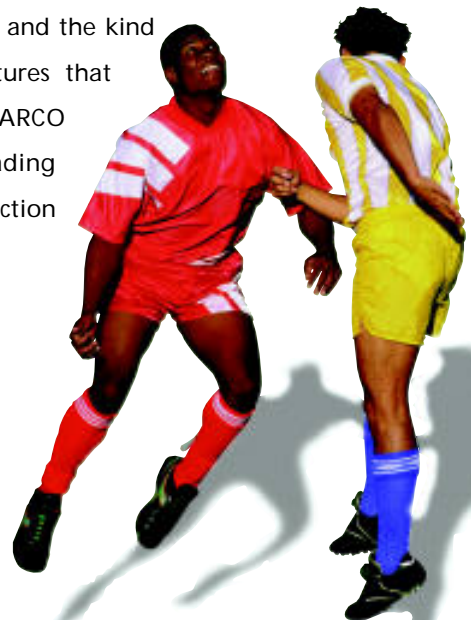
BARCO, a world leader in large screen projection, proudly announces the first video projector made specifically for the entertainment and leisure business. It is designed to give the

sharpest, brightest picture you've ever seen even in bright environments.

BARCOVISION 508

Forget about "big" screen TV. BARCO's newest projector is so powerful your screen size can be anything from a giant 4.6' x 3.5' to a 'cinema style' 23' x 12.9'. It's even better than being there!

All this, plus the latest ultra-reliable CRT technology, fan-free operation (no swirling dust or smoke), high performance liquid coupled lenses, full digital chassis and the kind of advanced features that have made BARCO the world's leading professional projection company.



In pubs, (sports) clubs & bars



Fashion stores & theme parks



**Restaurants, small cinemas
& discotheques**



**Hotel lobbies, musea
& karaokebars**

Technical Specifications

Light Output

AT 10% peak white: 1,100 lumen
ANSI lumen: 160 lumen

CRTs

Liquid cooled 7" CRTs (6.4" useful phosphor area)

Lenses

High-performance, optically coupled F1.152 lenses for high contrast

Screen Size

- 4:3 aspect ratio
Min.: 4.6' x 3.5'
Max.: 23' x 17.3'
- 16:9 aspect ratio
Min.: 4.6' x 2.6'
Max.: 23' x 12.9'

Scan Frequencies

Horizontal: 15.6 kHz
Vertical: 50-60 Hz autolock

Minimal Retrace Time

Horizontal: < 11 μ s
Vertical: < 1,200 μ s

RGB Bandwidth

10 MHz [-3 dB]

Horizontal Linearity

< \pm 1 % distortion in the full horizontal frequency range

Optical Resolution

5 lp/mm

Electromagnetic Interference

The BARCOVISION 508 complies with FCC Rules & Regulations, Part 15 Class B and CE EN55022 Class B.

AC Power Consumption

250 W

Safety Regulations

The BARCOVISION 508 complies with UL 1950 and EN 60950.

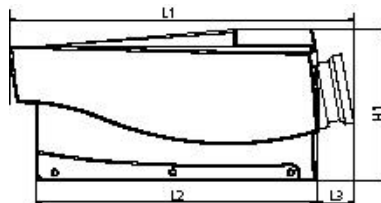
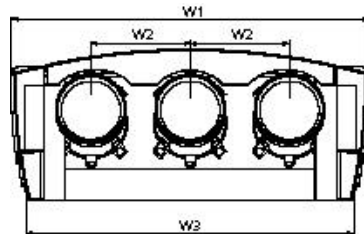


Inputs

- Video (PAL, SECAM, NTCS 3.58, NTSC 4.43) input on BNC connectors
- 4-pin S-Video (Y/C) input (can also be programmed as second video input)
- RGB or Component video input on BNC connectors, for the connection of professional video recorders (sync or green or separate sync, standard sync or Tri-level sync)

Weight

Net weight: 70 lbs
Shipping weight: 108 lbs



Special Features

- Color temperature adjustment (3200 K, 4900 K, 6500 K, 9300 K or custom)
- Comm 800 port available for connection of peripherals
- Comes with a Ceiling Mount Bracket
- Optional TV tuner and with teletext decoder and stereo decoder
- Optional audio amplifier and monitor speakers

Order Information

BARCOVISION 508
230 V R9002130
VS05 Video/HDTV source selector R9827890
Executive remote control R9827970

Ceiling mount CM50
• With pulley system: R9827990
• Without pulley system: R9827991

Dimensions	mm	inch
L1	630	24.80
L2	513	20.20
L3	69	2.72
H1	278	10.95
W1	655	25.79
W2	181	7.13
W3	601	23.66

BARCO Projection Systems is an ISO 9001 registered company.
The information and data given are typical for the equipment described. However any individual item is subject to change without any notice.



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