BLACK BOX®
NETWORK SERVICES

Visio 800 Converter Card

This powerful SVGA to Video Converter Card operates without needing any software

Advantages
▶ Multi-Scan SVGA input up to 800 x 600
▶ Compatible with Windows 95, 3.1, UNIX, DOS, OS/2 etc
▶ Automatic sensing of input standards (VGA and SVGA)
▶ PAL or RGBS output
▶ Real-time true-size image conversion
▶ Anti-flicker filter

Specifications
▶ Compatible input: 800 x 600 and 640 x 480
▶ Video outputs: PAL/NTSC/S-Video/or RGBS
▶ Dimensions: 90x160mm, 1 slot on ISA bus

The Visio 800 is an internal card for PC's that allows you to convert the moving images from your SVGA display to video without the need for software.
Specially designed for videoconferencing, the Visio 800 card is ideal for many applications: business presentations, interactive multimedia, games, public information displays (transport, banks, schools etc).
The on-board ASIC processor greatly reduces the amount of associated logic. Easy to install, the Visio 800 card can be installed on any ISA bus in you PC. No IRQ or I/O address adjustment is necessary. It automatically senses the VGA or SVGA input standard and converts it in real time to full-size video which can be shown on any television or VCR display

The RGBS model is supplied with :
• 1 VGA "Y" cable (0.3m)
• 1 DB9 to SCART: RGBS cable (1.5m)
The composite PAL model is supplied with :
• 1 VGA "Y" cable (0.3m)
• 1 RCA to RCA cable (1.2m)
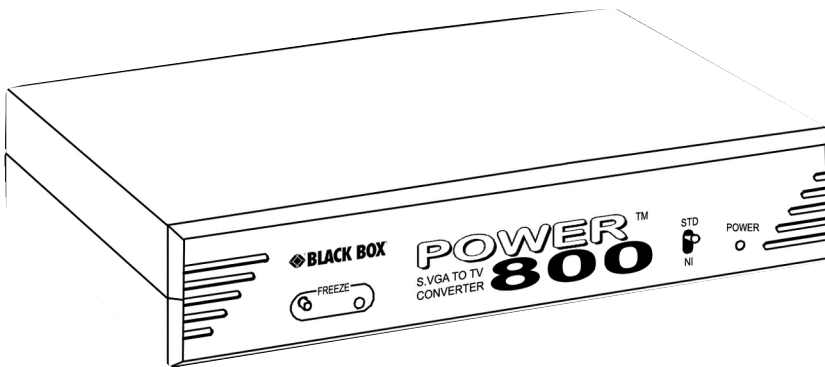• 1 Y/C S-video cable (1.8m)
Typical Applications:
• Video Conferencing
• Industrial Process Monitoring
• Remote Display
• Multimedia
• Business Presentations
• Information Terminals

Ordering Information	
Product	**Product Code**
Visio 800 Converter Card	
RGBS	ACF9520C-RVB
Composite	ACF9520C-YC

Power 800 Converter

The Low-Cost Solution
for showing your SVGA
images on any TV or VCR
display

Advantages

▶ Multi-Scan SVGA input up to 800x600 16 million colour compatible

▶ Compatible with Windows95, 3.1, UNIX, DOS, OS/2

▶ Automatic sensing of VGA and SVGA input standards

▶ Simultaneous composite and Y/C (S.VHS, HI.8) outputs

▶ Anti-flicker filter, real-time, freeze frame

▶ No software or card needed

User Controls:

Back Face
• Vertical and horizontal position adjustment
• STD/Overscan control
• PAL output: Cinch connector (+ SCART cable)
• Y/C output: DIN 4 mini connector
• PC/VGA input: HD15 male
• VGA monitor output: HD15 female
• External power supply: 230V AC to 9V DC

Front Face
• Freeze frame: buttons + LED
• STD/NI: interlaced or non-interlaced
• Power: power-on LED

Overview

The Power 800 is a standalone external box that incorporates the latest in image scan conversion technology, thanks to a dedicated intergrated ASIC component. This greatly reduces the number of external components.

The Power 800 is intended for applications such as multimedia, teaching, display networks and videoconferencing.

The hardware image conversion ensures maximum security and future compatibility. What is more, your SVGA display will not be disturbed by the conversion.

The Power 800 operates with neither software nor a card.

SCART Converter is supplied with:

• 1 RCA + jack to SCART: composite video + audio cable (2.8m)
• 1 RCA to RCA cable (1.2m)
• 1 VGA male/female cable (1.m)
• 1 external power supply and a user manual

Specifications

• Compatible input: 800 x 600 and 640 x 480 (from 31.5kHz to 47.3kHz/72Hz
• Video outputs: PAL (15.625kHz/50Hz Y/C (4.43MHz-15.625kHz/50Hz)
• Dimensions: L205 x D149 x H49mm

Ordering Information	
Product	**Product Code**
Power 800	ACF9518B