



- S-Video, Component-Video, FBAS
- CGA, EGA, MDA, VGA
- SDI, HD-SDI, DVI
- RGB, RGBS, RGBHV
- 160 preinstalled video modes
- Integrated scaler

Product Information

The Draco Video Converter series allows the continued use of legacy equipment through the conversion of RGB/VGA/Media signals to digital DVI signals. Modern digital displays

can be connected to analog VGA sources. The converter automatically recognizes all legacy VGA resolutions up to 1920 x 1200. An internal scaler rescales incoming video to


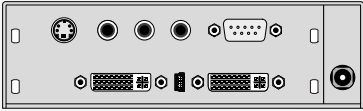
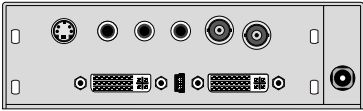
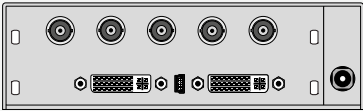
a suitable resolution. The Draco Video Converter reduces time and installation costs by allowing existing analog computers to be operated with digital displays.


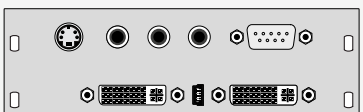
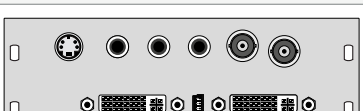

Product Features

- Converting many common and the most special video signals into DVI-D
- User-friendly OSD
- Multiple input formats such as S-Video, Component, Composite, VGA, SDI, HD-SDI, DVI RGB, MDA, CGA, EGA
- Optional: S-Video, Component-Video, MDA, CGA, EGA
- Optional: S-Video, Component-Video, SDI or HD-SDI
- 160 preinstalled video modes
- Integrated scaler
- Scaling options up to 1920x1080 or 1920x1200
- Package contents according to device type:
 - Draco Video Converter
 - EGA connection cable
 - VGA connection cable
 - Component Video connection cable
 - S-Video connection cable
 - SDI connection cable
 - IR remote control
 - External power supply unit
- Combinable with extenders and chassis of the Draco vario series

TECHNICAL DATA	
Power Supply (external)	90-240VAC / 0.5 A / 47-63 Hz, 5VDC
Maximum Resolution (output)	DVI-D 1920 x 1200 @ 60Hz
Video frequency for K238-5FBNC (input)	15-80 kHz horizontal 50-80 Hz vertical
Dimensions	103 x 143 x 42 mm (4.1 x 5.6 x 1.7 inch)

Order Numbers

COMPLETE DEVICES	FUNCTIONS	CPU UNIT (LOCAL)	PART NO.
Draco Video Converter VGA-DVI	Converts VGA into DVI		K238-5V
Draco Video Converter Video	Converts VGA, FBAS, Y/C, MDA, CGA or EGA into DVI		K238-5VE
Draco Video Converter SDI	Converts VGA, FBAS, Y/C or (HD-) SDI into DVI		K238-5VS
Draco Video Converter RGB-DVI	Converts VGA or RGB into DVI		K238-5FBNC

MODULE VERSIONS	FUNCTIONS	CPU UNIT (LOCAL)	PART NO.
Draco Video Converter module VGA-DVI	Converts VGA into DVI		C474-BVGA
Draco Video Converter module Video	Converts VGA, FBAS, Y/C, MDA, CGA or EGA into DVI		C474-BVID
Draco Video Converter module SDI	Converts VGA, FBAS, Y/C or (HD-) SDI into DVI		C474-BSDI
Draco Video Converter module RGB-DVI	Converts VGA or RGB into DVI		C474-BBNC

ACCESSORIES	PART NO.
VGA connection cable 1.8 m (VGA to DVI-I)	436-AA
RGB connection cable 2.0 m (5 bay BNC connector)	238-BNC
EGA connection cable 1.8 m (D-Sub 9 socket to D-Sub 9 connector)	238-EGA
Component Video connection cable 1.5 m (3 bay RCA connector)	238-RCA
S-Video connection cable 3.0 m (Mini DIN connector, 4-pole)	238-SV
SDI connection cable 2.0 m (BNC connector to BNC connector)	238-SDI
International power supply 100-240VAC/5VDC (spare part)	260-5G



Please find suitable chassis and Draco vario modules for free configuration from page 38 and mounting accessories on page 44.