

CompactCG

Portable 1RU Single Channel HD/SD Broadcast Graphics System



Compact. Portable. Affordable.

Packs Full Sized Punch In a Small Package

Designed for mobile broadcast and OB vans, fly pack systems, portable multi-venue use, and other locations with limited space. The CompactCG is purpose-built with the power of our industry-leading CGs. All the specifications and features you have come to expect in a full size system are in an easy-to-install, 1RU chassis.

Nothing Left Out But the Size

Don't let the small size fool you. The CompactCG has been designed from the ground up to have all the performance capabilities of our 4RU character generator systems. Special attention has been paid to cooling, building with industrial quality hardware, and creating a rugged chassis for every CompactCG. This ensures longevity and a trouble-free performance with no down time. An active input video relay bypass guarantees video pass-thru in case of a power loss. While we were able to squeeze all of these features into one rack unit, we have continued to provide the broadcast quality output Compix customers have come to expect.

Full-Sized Specs and Performance

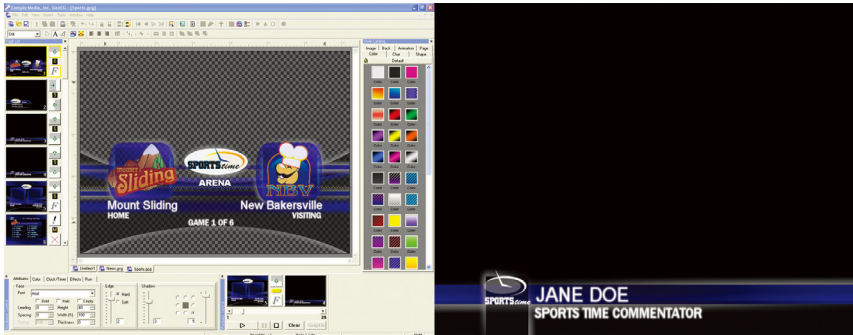
The CompactCG systems are built to meet the same tough HD-SDI, SD-SDI, and analog (NTSC and PAL) specifications including SMPTE 292M, SMPTE 259M, and SMPTE 170M with embedded audio pass-thru and EIA-608b closed captioning compatibility. An available option is AutoCast, a powerful software that lets you generate and automate graphic playlists. AutoCast integrates text and images from active input fields in pre-defined templates from external files, databases, and live Web site data feeds.

Compix CompactCG Product Highlights:

- Uses same software as full sized systems
- Broadcast quality video
- Active video input bypass relay
- Intuitive GUI with WYSIWYG layout
- 260+ effects including fade, roll, and crawl
- Multilingual Support*
- Icon-based drag-and-drop tools
- Use upstream or downstream of the switcher
- Logo generation with optional NewsScroll software - up to two data crawls automatically updated from text files or RSS feeds
- Automation and third-party interfacing capability via optional AutoCast software, for automated and semi-automated use
- Free offline graphics license with registration
- Pre-assembled and pre-configured turnkey systems

* Please contact Compix Media for a list of supported languages.

CompactCG



CompactCG is available in 3 configurations:

CompactCG HD

Single channel HD-SDI/SD-SDI broadcast graphics system in a compact 1RU chassis. SMPTE 292M/259M compliant I/O. Can be used with or without a video switcher.

CompactCG SD-SDI

Single channel SD-SDI broadcast graphics system in a compact 1RU chassis. SMPTE 259M compliant I/O. Not upgradeable to HD.

CompactCG Analog

Single channel analog broadcast graphics system in a compact 1RU chassis. SMPTE 170M compliant I/O. Not upgradeable to SD-SDI.

CompactCG HD

Video I/O Standards Supported

HD-SDI

SMPTE 292M
1920x1080i (60/59.94/50)
1280x720p (60/59.94/50)

SD-SDI

SMPTE 259M

Input

(1) HD-SDI, Passes HANC and VANC
(1) SD-SDI, Passes VBI

Output

(1) HD-SDI key and fill
(1) SD-SDI key and fill

System Genlock

HD-SDI, BB, Tri-level Sync
SD-SDI, BB
Internal, Input video

CompactCG SD-SDI

Video I/O Standards Supported

SD-SDI

SMPTE 259M

Analog

SMPTE 170M
NTSC 720x486
PAL 720x576

Input

(1) SD-SDI, Passes VBI
(1) Composite, YPbPr, Y/C, Passes VBI

Output

(1) SD-SDI key and fill
(1) Composite, YPbPr, Y/C fill
(1) Composite key

System Genlock

Reference Input (BB or CVBS)
Internal, Input video

CompactCG Analog

Video I/O Standards Supported

Analog

SMPTE 170M
PAL 720x576
NTSC 720x486

Input

(1) Composite, YPbPr, Y/C, Passes VBI

Output

(1) Composite, YPbPr, Y/C fill
(1) Composite key

System Genlock

Reference Input (BB or CVBS)
Internal, Input video

CompactCG All Systems

Minimum System Specifications

CPU

Intel Atom Core 2 Duo 1.6 GHz

OS

Windows 7

RAM

1GB

Hard Drive

160GB SATA HDD (7200RPM)

Ports

1 Ethernet 1000 BaseT (RJ-45)
1 RS-232 (DB-9)
6 USB 2.0

Power Specifications

Power Supply: 220W
110/220 Volt 60/50 Hz (Auto-sensing)

Physical Dimensions

1RU rack mount chassis
Height : 1.75 in (4.45cm)
Width : 19 in (48.26cm)
Depth : 15 in (38.10cm)
Weight : 20 lbs (9.07kg)

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WE CARE.

- 24/7 on-air emergency tech support
- Free software & driver updates for life
- A trained person at the end of the phone
- Compix Recycling & Trade-up Program



Compix Media, Inc. Headquarters
26 Edelman, Irvine, California 92618, U.S.A.

Phone : +1 949 585 0055 / Fax : +1 949 585 0320 / E-mail : sales@compix.tv / Web : www.compix.tv