CompactCG HD
Compact & Portable Broadcast Graphics

Priced with the attractive affordability the industry has come to expect from Compix, the CompactCG HD is ideal for channel branding, with software options including NewsScroll with RSS, which provides the power of multiple crawls, logos, a real-time clock, live weather updates, ratings, and live RSS feeds, among other elements. The system's small footprint makes it a perfect fit for mobile broadcast and OB vans, fly pack systems, and multivenue use. Also available is AutoCast, a powerful software package that lets you generate, then automate graphic playlists. With an elegant, intuitive interface for creating broadcast-quality graphics, the CompactCG HD also serves as a convenient and familiar solution in the rental market.

Features
- Uses same applications as full sized systems
- Broadcast quality video
- Active video input bypass relay
- Icon-based drag-and-drop tools
- 260+ effects including roll, crawl and reveals
- Multilingual support using Windows IME
- Logo generation with optional NewsScroll software with RSS feeds
- Automation and third-party interface capable via optional AutoCast application.
- Pre-assembled, pre-configured turnkey systems
- Free offline graphics license with registration

Specifications

Basic Configuration
The CompactCG HD configuration is a single SDI HD-SD capable channel. SD-SDI passes VBI, HD-SDI passes HANC and VANC.

Video I/O

Input	1 SDI HD-SD Video In (can also serve as source genlock input)
Outputs	1 SDI HD-SD Video, 1 SDI HD-SD Key
Connector Type	All BNC for input and output
Impedance	75 ohms
Formats	SD-SDI
	HD-SDI
	525/625

Audio
The CompactCG HD provides embedded audio pass-through. 16, 20 and 24 bit streams are supported. 48 kHz sampling frequency.

Inputs	Video input
Outputs	Up to 8 SDI embedded channels
Type	BNC

Chassis 1RU

Height	1.75"/ 4.45cm
Width	19" / 48.26 cm
Depth	15"/ 38.1 cm
Weight	20lbs / 9kg

System Specifications
- Windows 7
- Intel Core 2 Duo 2.8Ghz Processor
- 2GB DDR-RAM
- HD-SD SDI Video I/O board
- Integrated onboard graphics
- 160 GB SATA HDD (5400 RPM)
- DVD±RW drive
- 6 USB 2.0 ports (rear)
- USB PC keyboard
- PS/2 mouse
- Two RJ-45 Gigabit Ethernet ports
- Front USB 2.0 port

Options
- Mechanical bypass relay
- GenCG RCES offline additional licenses
- CompixMOS newsroom solution
- NewsScroll RSS channel branding solution
- AutoCast automated graphic data entry and playback via Ethernet or serial connections
- Compix QuickShot portable add-on package
- Compix SchoolSmart education add-on package
- Compix Spirit faith add-on package
- Interface to various third party products

Power
- 250W AC power supply with Power Factor Correction (PFC)
- 100-240VAC, 50/60Hz, Auto sensing