



## Inscriber® onTour™ Mobile Graphics Platform



### Portable Has Never Been so Powerful

Inscriber® onTour™ is an HD/SD-selectable, single channel solution providing real-time broadcast graphics. The system is targeted to live sports production, but is also well-suited for news, entertainment and special events coverage.

Inscriber onTour includes Inscriber® G-Scribe™ titling software and RTXports™ which allow you to integrate real-time data feeds for sports scores, election returns, stock tickers, weather bulletins and much more, in layouts created with G-Scribe software.

### Options

#### RapidFire™ Keyboard

This custom keyboard follows industry-standard commands, enabling operators to quickly recall, take, clear and transfer layouts. The use of these hot keys can dramatically improve playout efficiency in a live environment.





# Inscriber® onTour™ Mobile Graphics Platform

## Hardware Configuration

Inscriber® onTour™ is available in an HD/SD selectable configuration.

### **Inscriber onTour HD/SD**

- Portable system in carrying case
- Single channel HD/SD system
- Dual-core AMD Opteron processors
- Dual-head NVIDIA FX4600 graphics card
- 4 SATA 100GB internal drives

Inscriber onTour™ is a portable graphics system that can easily be taken to any live event. With an integrated monitor and high end features you would only expect in a large rackmount system, Inscriber onTour is the best choice for your mobile broadcasts.



Inscriber onTour™ Side Panels (left and right)





# Inscriber® onTour™ Mobile Graphics Platform

## onTour™ System Specifications

### CHASSIS

Portable system in soft carrying case (hard carrying case optional)  
HxWxD: 11.44" x 16.8" x 5.69" (29.05 cm x 42.67 cm x 14.45 cm)  
Weight: 13.5 - 19.5 lbs (depending on configuration)

### CPU

AMD Opteron 1207 processors:  
- dual 2.4 GHz dual-core processors

### GPU

Dual-head NVIDIA FX4600

### RAM

4 GB RAM

### DISK SUB SYSTEM

4 SATA 100GB/7200 RPM internal drives

### EXTERNAL PORTS

3 Gigabit-Ethernet ports  
2 external SATA ports  
4 USB 2.0 ports  
1 RS-232 port  
1 RS-232 port with optional external RS-422/485 adaptor  
1 CRT SVGA port for dual-head display

### POWER SUB SYTEM

400w OR 450w - 110/220V 50/60Hz switching power supply

### SUPPORTED VIDEO RESOLUTIONS

Serial digital suport 4:2:2 video @  
1920x1080: /60i/59.94i/50i (SMPTE 274M)  
1920x1080: /30p/29.97p/25p/24p/23.98p (SMPTE 274M)  
1920x1080: /30psF/29.97psF/25psF/24psF/23.98psF (SMPTE 274M, RP211)  
1280x720: /60p/59.94p/50p (SMPTE 296M)  
720x486 (525): /59.94i (ITU-R BT601)  
720x576 (625): /50i (ITU-R BT601)

### VIDEO INPUTS

One Serial Digital (SD/HD) Program/Frame Grab input: 4:2:2 SMPTE 259M and SMPTE 292M, 8/10 bit SDI (270 Mbps @ 525/625 and 1.485 Gbps for HD)  
One Serial Digital (SD/HD) Key Input: 4:2:2 SMPTE 259M and SMPTE 292M, 8/10 bit SDI (270 Mbps @ 525/625 and 1.485 Gbps for HD)



# Inscriber® onTour™ Mobile Graphics Platform

One Analog Reference input: Tri-level sync (HD) or blackburst (SD) (terminated/non-terminated under jumper control)

## **GENLOCK**

HD/SD input or black burst (SD)/tri-level sync (HD) Auto timing of HD/SD inputs within +/- 1/2 line window

## **INPUT LEVELS SDI**

800mv P-P Analog Ref: 1V P-P Black Burst or 0.6V P-P for Tri-level sync

## **INPUT IMPEDANCE**

75 Ohms

## **VIDEO OUTPUTS**

One Serial Digital (SD/HD) Program/Fill output: 4:2:2 SMPTE 259M and SMPTE 292M, 8/10 bit SDI (270 Mbps @ 525/625 and 1.485 Gbps for HD)

One Serial Digital (SD/HD) Key output: 4:2:2 SMPTE 259M and SMPTE 292M, 8/10 bit SDI (270 Mbps @ 525/625 and 1.485 Gbps for HD)

## **DVI (STILLS)**

Preview

## **OUTPUT LEVELS**

SDI: 800mv P-P

## **OUTPUT IMPEDANCE**

75 Ohms

## **AUDIO SPECIFICATIONS**

2 input / 2 output discrete AES/EBU audio channels through the unbalanced/BNC connectors on the separate PC I/O paddle board (upgradeable to 4 AES/EBU channels)

2 input / 2 output discrete AES/EBU audio channels through the unbalanced/BNC connectors on the separate PC I/O paddle board (upgradeable to 4 AES/EBU channels)

3.5mm stereo jack on faceplate for analog audio monitoring

## **ADDITIONAL FEATURES**

All internal video processing at 12-bits component 4:2:2:4

Video and audio bypass on HD/SDI program input-to-output in the event of a power fail or application reset

Shaped or unshaped fill signal processing

Internal watchdog timer to ensure hardware stability

Monitoring and signal status LEDs

For more information about onTour, contact us a [sales@blsoft.ca](mailto:sales@blsoft.ca)