

PANORAMA^{dtv} the Video Division of Wohler

TOUCH-IT™ DIGITAL MULTI-IMAGE TOUCH SCREEN



PRELIMINARY



FEATURES

- INTEGRAL MULTIPLE IMAGE VIEWER WITH VGA OUTPUT
- MULTI-IMAGE THUMBNAILS WITH LABELS
- 8 STANDARD SDI INPUTS, (HD/SD-SDI) MULTIRATE (OPTIONAL)
- OPTION FOR 8 ADDITIONAL INPUTS (FOR A TOTAL OF 16)
- INTEGRAL TOUCH SCREEN AND SELECTED SOURCE CONFIDENCE DISPLAY
- GENERAL PURPOSE CONTROL WITH DRIVE OR DRIVEN FUNCTIONALITY
- 10/100 BaseT ETHERNET INTERFACE
- RS-232 INTERFACE
- WOHLER REMOTE CONTROL AND CONSOLE PROGRAMS FOR PC

A Virtual Control Center at Your Finger Tips

The multi-image viewer is controlled with a button tap on the touch screen display or via network connection.

The selected image is displayed on the Touch-It Digital right hand screen and is simultaneously transmitted to a multi-rate BNC connection. The switcher part of Touch-It Digital is format flexible for all single link SDI signals. What goes in is what comes out on the BNC connection, and any embedded audio will also be passed.

When combined with a Wohler E-Frame, closed captioning and logo keyer E-Cards, you have what is perhaps the easiest to use, yet most elegant and cost effective, master control system available.

Wohler Solutions: Unsurpassed Quality, Service, and Value Delivered by the Leader in Broadcast Monitoring Applications

Few manufacturers can boast that an entire product line is award-winning, so we are very proud that all models in the Touch-It family, including the latest Touch-It Digital, have gained this distinction.

The Touch-It Digital is one of a kind in design, functionality and affordability. As a configured product, only purchase the options you require for your specific application. Other options can easily be added at a later time and are field installable.



GENERAL/PHYSICAL PRELIMINARY SPECIFICATIONS (SUBJECT TO CHANGE)

Power Requirements	100 to 240 VAC ± 10%, 50/60Hz
Power Consumption	Approximate 60 Watts
Dimensions (Basic) (W x H x D)	17.25 x 5.25 x 12 (inch), 439 x 133.4 x 304 (mm)
Weight Approximate	15 lbs / 2.3 kg
Space Required	3 rack units of EIA-19 standard equipment rack
Supplied Accessories	AC pwr cord, remote PC application, 8 multi-rate HD/SD-SDI inputs
Optional Accessories	Second 8 input expansion, second 8 GPIO expansion

TECHNICAL SPECIFICATIONS

Inputs (Connector)	HD/SD-SDI x 16 (BNC) 270 Mbs - 1.48 Gbs, Ethernet (10/100 BaseTX RJ-45), RS-232 (DB-9) GPIO (TBD)
Outputs	Buffered HD/SD-SDI x 1 (BNC), analog PC-RGBHV (HD-15)
Display Types	Two active color matrix amorphous Silicon TFT screens one touch screen includes Touch Control
Screen Treatments	Anti-glare 4H hardness
Active Viewing Area	6.102" (H) x 3.43" (V), 155.00mm(H) x 87.12mm(V)
Resolution	854 x RGB x 480 (1.2 megapixel) (854 TV lines)
Pixel Pitch	0.0605 x 0.1815mm
Pixel Response	25 ms Off-On-Off (Black to White to Black)
Luminance	400 cd/m ²
Contrast	400:1
Viewing Angle	110°H 130°V measured edge-to-edge
Chromacity	72% CIE 1931 color gamut
Color Temperature	D65

Specifications and features subject to change. 11/07

email: info@wohler.com

BENEFITS

- **A Wise Investment** – Multi-image viewer configurable to display 4, 8, 12, or 16 live images all for a list price far below the per channel rate of many other multi-view models.
- **Functionality** – Touch Screen controlled 8 x 1 or 16 x 1 router. All sources displayed on the touch screen can have a user programmed ID.
- **Flexibility** – GPI output controller for tape machines, servers, on air, etc. GPI input control for selected output source, screen configuration and feature access.
- **Command and Control** – Complex touch screen remote controller to/from routers or switchers via RS-232 or 10/100BaseT Ethernet. Interface to automation programs (availability TBD).

SOFTWARE OPTIONS*

- Multi-rate HD/SD-SDI operation (SDI 270 Mbs is standard)
- Closed caption display from line 21 or ancillary data
- VANC/LANC overlay for selected source
- Frame/field synchronization with vertical interval switch
- Audio presence indication on thumbnail display
- Audio level meters
- Audio/video fail detection and alarms
- Audio-to-video delay
- Router/automation interface
- SNMP implementation

*Planned for release January '08 - March '09



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www.wohler.com

Wohler Technologies, Inc.
31055 Huntwood Avenue
Hayward, CA 94544 U.S.A.
+1 888 5 WOHLER (Toll Free)
+1 510 870-0810 +1 510 870-0811 (fax)
+44 (0) 1234 320006 U.K.