

PANORAMA^{dtv}, the video division of Wohler Technologies Inc.

PANORAMA^{dtv} Touch-It™

12 input dual 7" high-resolution LCD video monitor and router

October 25, 2006



Features:

- Dual high-resolution 7" LCD monitor offers video confidence monitoring for up to 12 channels
- Instant touch screen selection of video thumbnail provides a full screen display on the adjacent 7" LCD panel
- Durable, scratch-resistant touch screen panel with estimated life of 35 million + touches
- 4:3/16:9 aspect ratio programmed per input
- NTSC or PAL auto-sensing
- Active loop-out
- Digitally controlled video brightness, color, contrast and tint, programmable per input
- Shallow mounting depth for easy mobile truck rack mounting
- External power supply
- LCD on/off switch

Touch-It combines a variety of features in a 3RU package, enabling confidence monitoring for up to 12 channels of composite video, while providing the ultimate multi-channel or action shot monitoring solution for space critical environments.

Individual signals are projected as thumbnail images onto a high-resolution 7" widescreen LCD monitor. The touch feature allows you to select a specific thumbnail image to appear on the full-sized target screen on the right, selectable at 4:3/16:9 aspect ratios.

The rear panel of all models features 12 video inputs on BNC connectors, twelve active loop-through outputs on BNC connectors, and two selected video outputs on BNC connectors.

The Touch-It series is ideal for video monitoring in mobile trucks, news and transmission control rooms, duplication and postproduction applications. Built and rigorously tested in the USA, the Touch-It series is backed by both a warranty and a satisfaction guarantee return policy.

 **Wohler**


THE VIDEO DIVISION OF WOHLER TECHNOLOGIES

Video Monitoring

Audio Monitoring

Alarm Systems

Level Metering

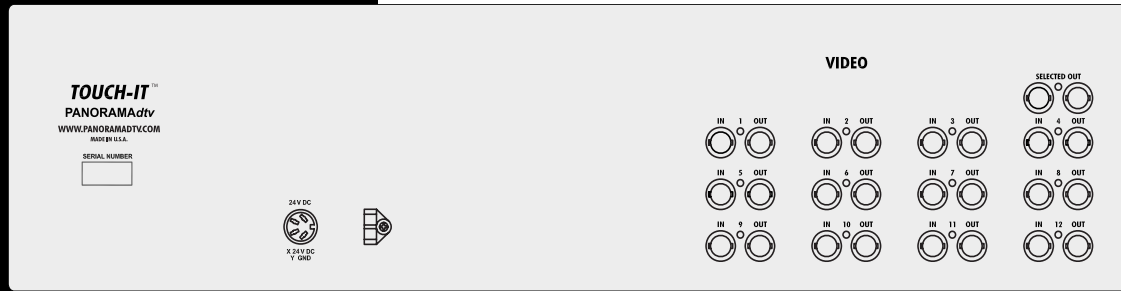
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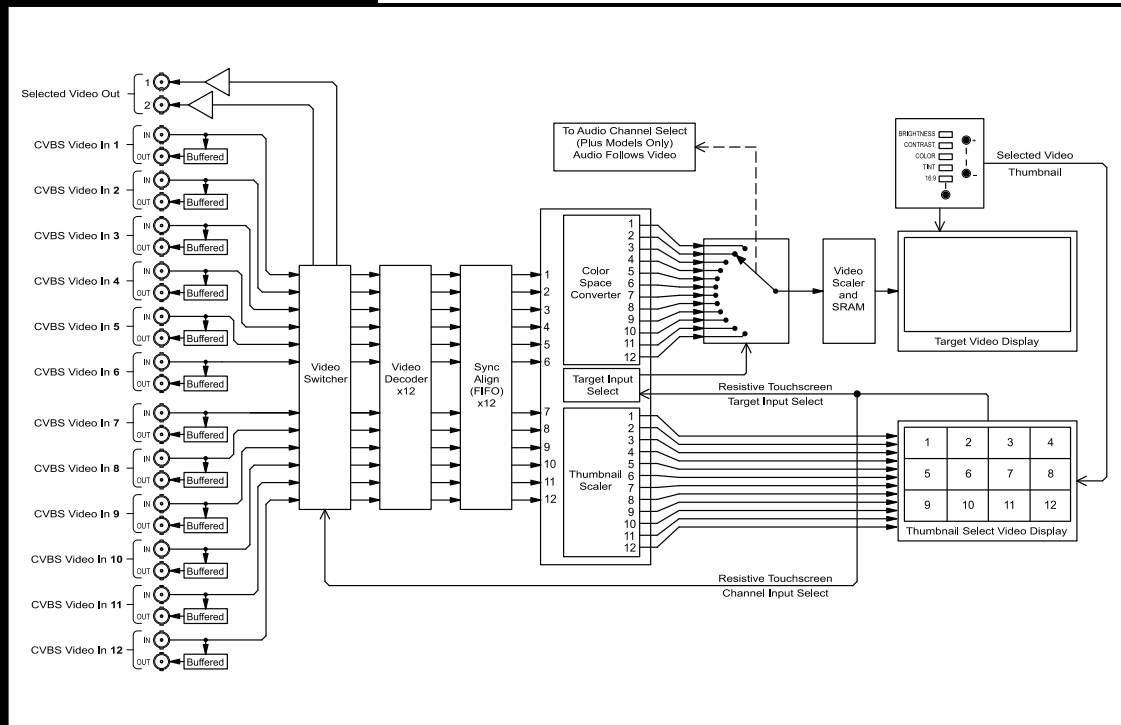
Touch-It™

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Rear Panel:



System Diagram:



Specifications

Signal Inputs	75 ohm BNC (CVBS NTSC/PAL auto-detect)
Screen size	7" (177.8mm) diagonal
Screen type	TFT, Transmissive
Display modes	NTSC/PAL auto-sensing
Aspect ratio	selectable 4:3 or 16:9 on target screen
LCD active area	6.102" x 3.43" (155.00 x 87.12mm)
Picture controls	brightness, contrast, color, tint, aspect ratio
Resolution ((H x V)	854 Pixels x RGB x 480 Lines
Dot pitch	0.0605 X 0.1815 mm
Pixel Response Time	7 ms rising (typ.) 18 ms falling (typ.)
Color configuration	RGB stripe
Viewing angle	top=50°, bottom=60° left=65°, right=65°
Contrast ratio	450 (typ.)
Brightness	400 (typ.) NITs (cd/m ²)
LCD lamp life	15,000 hours (avg.) to specified minimum reduction
Chassis type	3U, 19" rack mounting (EIA-310D)
Dimensions (HxWxD)	7.125 x 19 x 4.25" (181 x 483 x 132mm)
Weight	13 lbs (5.1kg)
Power consumption	40 W
Power supply	100 to 240VAC, 50 to 60Hz, universal input CE & UL approved external power supply