

PANORAMA^{dtv} the Video Division of Wohler

TOUCH-COMM™ MULTI-IMAGE VIEWER & INTERCOM



PRELIMINARY



FEATURES

- SIGNAL ROUTING TO LARGE SCREEN SELECTED VIA TOUCH SCREEN
- INTEGRATED TOUCH SCREEN COMMUNICATIONS SYSTEM
- OPTIONAL INTERFACE TO TELCO
- OPTIONAL INTERFACE TO AUDIO OVER IP
- OPTIONAL INTERFACE TO INTERCOM (VIA 3RD PARTY INTERFACE)
- OPTIONAL VIDEO AND AUDIO OVER I/P (VIA 3RD PARTY CONVERTER)
- GPI INPUT FOR ROUTER CONTROL FROM VARIETY OF SOURCES, IE: CALL ANNUNCIATOR, MOTION DETECTOR
- VIDEO DISPLAY TO EXTERNAL USER PROVIDED MONITOR
- AUDIO OUTPUT (AFV) ON INTERNAL OR USER SUPPLIED SELF POWERED SPEAKERS
- RACK MOUNTED CONFIGURATION WITH TILT FUNCTION TO ACHIEVE OPTIMAL VIEWING ANGLES

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

Touch-Comm is intended for a wide range of surveillance, public service and video production applications.

The product consists of two control panels. The left touch panel displays up to 12 thumbnail video images.

A simple touch to a thumbnail will route that source to an external monitor for enhanced viewing.

The right touch screen is the communication control panel which allows two way communications to a variety of systems including Party Line (PL), intercom, wireless/radio and telephone.

A Virtual Control Center at Your Finger Tips

The flexibility of the Touch-Comm system makes this a perfect candidate for video production producer stations, security applications, defense control centers, and mobile command centers.

Signals may be exchanged with virtually any vehicle or aircraft in mobile applications.



GENERAL/PHYSICAL PRELIMINARY SPECIFICATIONS (SUBJECT TO CHANGE)

Power Requirements	100 to 240 VAC, 50/60Hz, universal input, CE & UL approved external power supply
Power Consumption	40 Watts
Dimensions [Basic] (W x H x D)	19 x 5.25 x 4.25 (inch), 482.6 x 133.4 x 108 (mm)
Weight Approximate	9 lbs / 4.8 kg
Space Required	3 rack units of EIA-19 standard equipment rack

TECHNICAL SPECIFICATIONS

Inputs (Connector)	75 ohms BNC (CVBS NTSC/PAL auto-detect)
Outputs	Selected CVBS on BNCx2
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
Active Viewing Area	6.102" (H) x 3.43" (V), 155.00mm(H) x 87.12mm(V)
Picture controls	Brightness, contrast, color, tint, aspect ratio
Resolution	854 x RGB x 480 (1.2 megapixel) (854 TV lines)
Pixel Pitch	0.0605 x 0.1815mm
Pixel Response	7 ms rising (typ.), 18 ms falling (typ.)
Color Configuration	RGB stripe
Luminance	400 (typ.) NITs cd/m ²
Contrast	450 (typ.)
Viewing Angle	top=50°, bottom=60°, left=65°, right=65°

Specifications and features subject to change. 4/08

BENEFITS

- Unmatched, non-blocking ProCom Matrix functionality utilizing innovative touchscreen selector activation technology over W/LAN networks.
- Offering virtually unlimited channels dynamically configurable for point-to-points, group calls and party lines.
- Highly interoperable with two-way radios, public/private phone networks, and other professional intercom systems.
- Highly scalable with ability to connect almost immediately anywhere with ANY Internet connection using soft panels for PC's and Handhelds.

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Wohler

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