

Product Spotlight

GVISION Selected for Passenger Displays on **Hong Kong Railway System**

W5TX



**15" Open Frame Touch Screen
w/Video In**



J5NX



15" Touch Screen with MSR

New 15" Touch Screens With More Features

GVISION's product development for the kiosk and retail markets prompts the release of two new 15" models with advanced features suitable for vertical market applications. The **W5TX** is

Hong Kong, China - Travelers on the Kowloon-Canton Railway (KCR) www.kcrc.com commuter trains will now see new **W22TH** 22" GVISION LCD monitors displaying advertisements and information programming on their future trips. KCR Corporation, which provides commuter train service in Hong Kong from Kowloon through the New Territories and into Mainland China, plans to add over 2,000 LCD monitors on nearly 30 trains creating one of the first networked video system using digital video interface (DVI). A prominent systems integrator in Hong Kong working with GVISION and KCRC will complete the installation.

GVISION designed the new LCD monitor to not only meet the display requirements of high resolution and brightness, but also incorporate several designed features for the unique demands of the public railway application. The **W22TH** unit uses a vandal resistant case, IP54/IP52 compliant cover, and antiglare laminated glass. The unit also meets railway compliance standards EN50121-3-2: 2000 for EMC and EN61373 for shock and vibration.

a 15" open frame touch screen with video in. The addition of video to a touch screen creates a new monitor with multimedia capabilities for more types of display mediums. The [J5NX](#) is a touch screen with integrated MSR reader, ideal for card based transactions in retail and food service environments.

This [W5TX](#) offers video-in (composite and s-video), touch screen, DVI and analog connections in an open frame design. This series is suitable for applications using interactive video for information and entertainment. The [W5TX](#) adds the option of using a digital video interface (DVI) connection or an analog connection depending upon the application. The DVI connector is a growing requirement within the kiosk market that ensures long-term input signal compatibility and provides less signal degradation compared to analog. The [W5TX](#)'s open frame design is suitable for placement into a kiosk or custom enclosure with anti-reflective and anti-glare glass as an added option. The front cover is IP 54 compliant.

The [J5NX](#) design includes an integrated bracket to add a MSR unit. This bracket allows for a removable MSR unit and flexibility in the choice of either a 2 or 3 stripe reader. The series also offers a mix of features suitable for numerous applications. Options include analog and DVI signal connectors, ELO/3M touch screen, video input and built in speakers. The dual signal input of analog and DVI allows for input signal flexibility. Either a resistive or capacitive touch screen is available. Video inputs of S-Video and component video are optional as well. The bezel is offered in beige or black and is IP 54 compliant. Tempered protective glass is a choice with video only units.

Important control and communications functions are included in the [W22TH](#) LCD displays. The W22TH is equipped with the watch-dog AD Board and dimming controls. Each monitor has a RS-485 (modbus v1.1) communications port with half-duplex extra long distance two-way communication to enable the OCC (Operational Control Center) to receive signals and control the monitors from multiple remote points.

The [W22TH](#)'s solid specifications and unsurpassed picture quality along with its automatic surveillance and control features makes it an ideal display solution for KCRC. GVISION is pleased to be part of a project that connect with so many busy travelers in Hong Kong. The series is also ideal for outdoor environments, exhibits or fairgrounds. Infotainment display programming such as news, TV, advertising, or video entertainment are exciting viewing options with the [W22TH](#).



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