

TCH

Transit Control Head

The TCH is a mobile data terminal for use with Clever Devices' IVN® that provides the operator with an interface to onboard ITS technology for day-to-day work. With a bright, crisp, touch-sensitive display and a purpose-built rugged housing, the TCH connects the driver to the systems and communication tools needed to ensure the safe and reliable operation of the vehicle.

FEATURES & BENEFITS

RUGGED DESIGN

Designed specifically to operate on a moving vehicle, the rugged housing is tested to industrial standards for temperature, shock, and vibration. Its durable front face is sealed to NEMA 4 standards and designed to withstand the rigors of a busy public transportation environment.

INTERACTIVE TOUCH SCREEN

An anti-glare and anti-smudge 9-inch DVI resistance activated touch screen with brightness control capability provides a clear, crisp display that enables operators to easily interact with key ITS technology aspects of daily operation on the vehicle.

BUILT IN COVERT MICROPHONE

For the safety and security of the operator and passengers, a discreet built-in covert microphone enables dispatch to listen in to what is happening onboard the vehicle as necessary during an emergency.



TCH Specification Chart

DISPLAY	
Display type	Liquid crystal
Backlight type	White LED, edge-lit
Size class	9" diagonal
Aspect ratio	5:3
Resolution	800 x 480 pixels
Luminance	500 nits nominal at full brightness

TOUCH INTERFACE	
Panel type	Resistive
Surface treatment	Anti-glare and anti-smudge

NETWORKING	
Interface	DVI Dual Link to IVN only

MECHANICAL	
Dimensions	7.5" H x 10.0 W x 1.8" D 191 mm H x 254 mm W x 46 mm D
Weight	3.5 lbs / 1.6 kg
Seal	NEMA 4 front face

ENVIRONMENTAL	
Operating temperature	-30° – 60° C
Humidity	SAE J1455
Vibration	SAE J1455
Shock	SAE J1455