

Touchscreens

The range of touchscreens available are built to the same exacting standards as the mobile computers that power them. Utilising high-brightness TFT colour screens with resistive touch overlay and rugged metal cases, they can be integrated into a vehicle dashboard (as shown opposite) or mounted independently. All the screens feature software control of brightness, and user-defined day and night brightness settings. A single PanelLink™ cable connects the computer unit to the screen to provide power, data and touch control, and integrates with Microbus's OnScreen™ control software. These cables range from the standard 5 metre up to 15 metres to allow installation into a variety of vehicles.

The range of screens available are both eMark and AES5 certified allowing the user to select the appropriate size screen for the installation to meet health and safety requirements.

All screens carry a 12 month return to base warranty.



Front



Rear



PanelLink™ connector

Type	8.4 Remote Switch (see over)	8.4	10.4	12.1
Diagonal	8.4" (210mm)	8.4" (210mm)	10.4" (260mm)	12.1" (302.5mm)
Viewing area	170.9mm x 129.6mm	170.9mm x 129.6mm	212.6mm x 159.8mm	245mm x 186mm
Size	208mm x 158mm x 38mm	222mm x 158mm x 38mm	276mm x 198mm x 38mm	328mm x 241mm x 38mm
Weight	1.25Kg	1.25Kg	1.80Kg	2.55Kg
VGA				
Luminance	450 cd/m2	450 cd/m2	450 cd/m2	n/a
Resolution	640 x 480	640 x 480	640 x 480	n/a
SVGA				
Luminance	400 cd/m2	400 cd/m2	400 cd/m2	350 cd/m2
Resolution	800 x 600	800 x 600	800 x 600	800 x 600
XGA				
Luminance	n/a	n/a	300 cd/m2	400 cd/m2
Resolution	n/a	n/a	1024 x 768	1024 x 768
Temperature range for all screens: Operating -10C to 55C, Storage -20C to 70C Humidity 0 to 95% RH non-condensing				

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Microbus

Driving vehicle PC technology forward

Touchscreens.

8.4" Remote Switch Screen

The Remote Switch Screen has a slimmer enclosure than that of the standard 8.4" screen. The illuminated power switch is provided on a cable that connects at the back of the screen and can be installed on the dashboard conveniently to the user's requirements.



Front view



Back view



Remote switch cable

Covert Screen

The Covert Screen utilizes the same 8.4" TFT touchscreen technology as our standard screens with the addition of a grab handle and storage holster for ease of use and stowage at the end of a shift. The holster can be fixed conveniently and discreetly within the vehicle. The screen is supplied with an integrated PanelLink cable of 5 metres.



Covert Screen front view



Integrated PanelLink cable



Covert Screen in holster

Recessed Connector Screen

The Recessed Connector Screen uses our standard 8.4" TFT touchscreen technology enclosed in a specially designed housing with the PanelLink™ cable shell fitting inside.



Front view



Back view



Recessed connector port