

TOUCHmon2

Mobile Data Terminal with Touch Screen



The large touch screen of the mobile data terminal TOUCHmon2 provides a clear layout of the user interface. As a result, drivers can easily comprehend the information displayed and execute all functionalities. The new housing offers a more compact and modern design like that of a tablet. TOUCHmon2 automatically adjusts to the ambient lighting in the vehicle, allowing easy visibility and comfortable handling. The screen's cover glass is scratch-resistant due to the projected capacitive touch technology (PCAP).

An analog camera can be directly connected to the TOUCHmon2 to deliver a live picture from the area behind the vehicle. The on-board computer controls the changeover from data terminal mode to live camera mode which can be activated when the reverse gear is engaged. This feature is a major safety benefit for keeping passengers safe.

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Driver terminal for maximum overview



Well-structured user interface



Easy handling and a vivid screen view



Integration of a rear view camera



Clearly audible announcements, e. g. for on-board navigation



PCAP prevents false tripping



Functional enhancements can be integrated at any time, e.g. a ticket printer

TOUCHmon2

- Robust PCAP touch panel
- Built-in audio amplifier
- Automatic adjustment to ambient lighting conditions
- Scratch- and dirt-resistant
- Direct input for an analog camera

Technical Data

Screen Size	213 mm [8.4"] TFT display, 640 x 480 pixels, 4096 colors (12bit)
Contrast	1000:1
Brightness	700 cd/m ²
Active screen area	170.9 x 128.2 mm [6.7" x 5.04"]
Viewing angle	right: 80°, left: 80°, bottom: 80°, top: 60°
Touch panel	PCAP (Projected Capacitive) touch panel with 3 mm scratch resistant glass surface
Audio amplifier	2 W sinus output power
Digital video input	APIX® high speed serial video interface
Analog video input	Standard FBAS signal, NTSC, 384 lines, full color
Housing	3 mm aluminum cast housing on mounting bracket
Power supply	8 - 33 VDC
Dimensions	240 mm [9.45"] x 170 mm [6.64"] x 30 mm [1.18"]
Weight	approx. 1.35 kg [3 lbs]



TOUCHmon provides full data terminal functionality with the added benefit of clear pictures provided by the rear view camera.

All information in this data sheet are to be perceived as proposals for configuration and don't necessarily belong to the basic scope of supply. The product is individually set up in accordance with customer requirements and corresponding commissioning.

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