

Preh Touch Commander 15"/ **Preh Screen Commander 15"**

Preliminary technical data



Technical data

Electronics:

Line voltage: 100 Vdc ... 240 Vdc / 50 Hz ... 60 Hz
 Power consumption: max. 25 W

Display:

Type: TFT active matrix
 Size of screen: 307,2 x 230,4 mm (15,1“) or.
 305,2 x 228,9 mm (15,0“)
 Brightness: typ. 250 cd/m²
 Contrast: 300:1
 Resolution: XGA 1024 x 768 (RGB)
 Colours: 262.144 (3 x 6 bit/pixel)
 Refreshrate (vertical): 70 HZ / DOS text mode
 60, 72 u. 75 Hz / 640x480
 56, 60, 72 u. 75 Hz / 800x600
 60, 70 u. 75 Hz / 1024x768

Durability of background illuminaton typical 50.000 h

Touch: resistive

Interface: RS232, Mouse-Emulation unter DOS, Windows 3.x, Windows 95, 98, NT, 2000 und OS/2
 Technology: 5-wire resistive (Accutouch)
 Resolution: min. 1.024x1.024
 Surface: polyester with hard coating
 Transmission: 75%
 Controller: E271-2210/Smartset 2xx0
 Durability 35 million actuations

capacitive

Interface: RS232, Mouse Emulation under DOS, Windows 3 x, Windows 95, 98, NT, 2000 and OS/2
 Technology: Capacitive (ClearTek)
 Resolution: min. 1.024x1.024
 Surface: glass overcoate with anticlare finish
 Transmition: 85%
 Controller: Serial/SMT3V
 Durability 20 million actuations

Approvals:

CE
FCC/A
EN 60950
UL 1950
VDE/GS
TCO 99

Durability mechanical bearing parts:

Tilting and swinging about 1.000 cycles

Environmental conditions:

Operating temperature: 0°C...40°C
Storing temperature: -10°C...60°C
Relative humidity of air: 10%...90% (at max. 35°C) (resistive)
 10%...90% (at max. 40°C) (capacitive)
Air pressure: 700hPa...1060hPa

