- Operator panel

- 5,7" LCD display, resolution 640x480, 262 144 colours

- Analog resistive touch screen

- Processor AMD Geode LX800/500MHz

- RAM 256MB

- Compact Flash from 512MB

- Ethernet 1Gbit/s

- Panel-side protection IP20

- Designed for wall mounting

Basic characteristic

TOUCH11/PCB is designed for housing application.

The operator panel base consists of processor board with integrated peripheries (VGA, 2xRS232, 4xUSB, ETHERNET, 1xLPT, 1xPS2 (keyboard and mouse), 1xIRDA 115 kb/s, audio), with AMD GEODE LX800 processor, RAM 256MB and CompactFlash from 512MB.

LCD display diagonal is 5,7", has 640x480 pixels resolution and white LED backlight. The display is completed with an analog resistive.

TOUCH11/PCB is built into a metal cover with IP20 protection. The mounting box has break-out lames to bringing in of the cables. On the side of the panel is connector for ETHERNET communication and on the front panel are 2 USB connectors. (The operator panel itself is mounted into the box by 4 M4 screws. After this mounting and bringing in the cables is the panel equipped with wooden frame).

TOUCH11/PCB is supplied without operating system or with operating system XP Embedded.

Technical data

Power supply	10-35VDC	**Protection**	IP20 from the side of the panel IP20 from rear side
Input	Max.10W	**Environment**	Non air-conditioned, without aggressive gasses and steam
Processor	AMD Geode LX800/500MHz	**Ambient temperature**	0 - 50 °C
RAM	256MB	**Mounting**	Horizontal
Compact Flash	1GB	**Atmospheric pressure**	80 - 107 kPa
Operating system	XP Embedded	**Operation**	Continuous
Interface	1x LPT (Centronics)	**Relative humidity**	40 - 85 %, non-condensing
	2xRS 232		
	4xUSB	**Dimensions**	166x142x50 mm
	1xEthernet 1Gbit/s	**Weight**	2 kg
	1xPS2 (keyboard, mouse)	**Mounting box**	
	1xIRDA	**Dimensions**	166x142x60 mm
	AUDIO	**Mounting**	into a wall
		Cover frame	
		Material	wood
		Dimensions	181 x 152 x 10
		Material	metal
		Dimensions	181 x 152 x 6

Display		**Touch screen**	
Type	TFT 262 144 colours	**Technology**	analog resistant, 4-wires
Diagonal	5,7"	**Activation power**	lower than 80g, typically 25g
Display area	116x87 mm	**Linearity**	better than 1,5%
Resolution	640x480	**Surface hardness**	2H
Observation angle	±70° horizontal	**Resistance**	dissolvent, lye, acids, ...
	±50° vertical	**Durability**	1 000 000 presses at a single
Backlight	white LED		point (silicon finger, radius 8
Brightness	180 cd/m2		mm, power 80 kg)
Contrast	300 : 1		
Lifetime	40 000 hours (brightness decrease to half)		

Order data

TOUCH11/PCB is standardly supplied with processor AMD Geode LX800/500MHz and RAM 256MB.
At a special request can be supplied:
- RAM 512MB
- CF from 512MB
- HD
- operating system Windows XP Professional, Home, XP Embedded, Linux
- metal or wooden frame

Type of covering frame

Metal

Wood

Everyone will choose from our offer of two kinds of material and wide range of shades. The delivery time depends on warehouse stock.

Dimensions