Production Cycles Notification

Manufacture Documentation Display

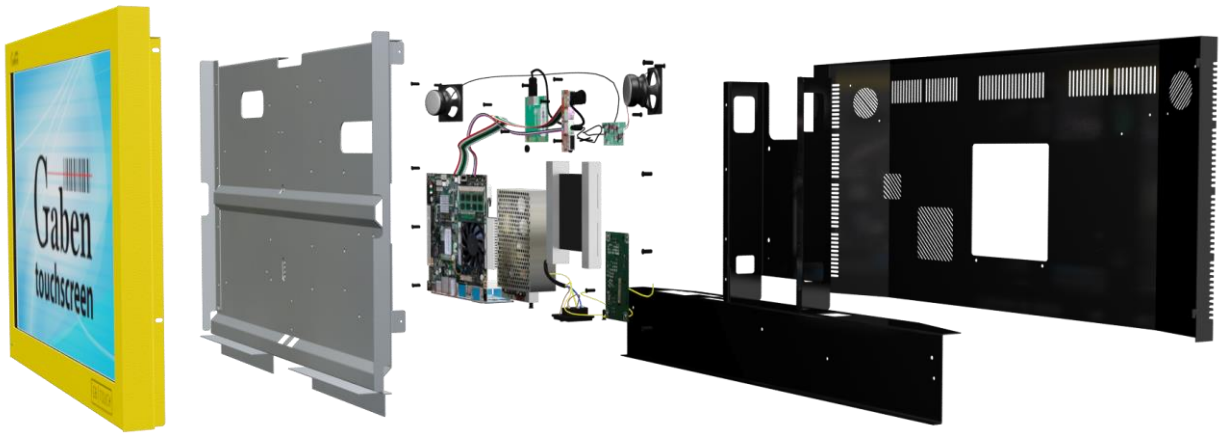
Productivity Information

GBTouch - All in One

This top-class industrial stationary terminal with large touch screen is an excellent solution not only for industrial applications.

GBTouch is industrial LED Full HD stationary touch screen multimedia terminal to display manufacture documentation and to inform about production cycles finalization, including connection and communication with interactive information systems. We guarantee that the system will occupy only minimal space at your production environment due to its compact, but robust structure. Various selectable touch-up technologies of the terminal will secure maximum comfort for your application handling. No less important advantage of this unit is its minimal power consumption and structure made from components with longevity in hard industrial environment.

No more paper documents within production process.



Modular construction secures longevity.

Specification

Model	GBTouch 24“, Standard/Plus, IR/PCT/R	GBTouch 42“, Standard/Plus, IR
Display	LED Full HD 16:9	LED Full HD 16:9
Screen Size	24“ – 60 cm	42“ – 107 cm
Resolution	1920 x 1080 @ 60 Hz	1920 x 1080 @ 60 Hz
Brightness	250 cd/m^2 (Standard), 300 cd/m^2 (Plus)	350 cd/m^2 (Standard), 500 cd/m^2 (Plus)
Viewing Angle	min. 150 °/typ. 176 ° (Standard) min. 160 °/typ. 178 ° (Plus)	min. 150 °/typ. 176 ° (Standard) min. 160 °/typ. 178 ° (Plus)
Contrast Ratio (dynamic)	3 000:1	3 000:1
Dimension (H x W x D)	38 x 60 x 8 cm	70 x 120 x 15 cm
Weight	10 kg	35 kg
Built-in Speakers	2 x 2 W	2 x 10 W
Power Consumption	monitor 24 W (Standard), 36 W (Plus) PC client: 9 W (AMD GX-210HA) or 15 W (AMD GX-217GA)	monitor 75 W (Standard), 160 W (Plus)

PC Performance Specification

Processor	AMD GX-210HA Dual Core (1.0 GHz) or AMD GX-217GA Dual-Core (1.65 GHz)
Operating System	Microsoft® Windows™ 7 EMBEDDED
Memory	DDR3 1333 SDRAM 4 GB (max. 16 GB)/mSATA SSD 32, 64, 128 GB with possible expansion
Graphics	AMD Radeon HD8210E or AMD Radeon HD8280E, motherboard integrated
Audio	HD Audio Realtek ALC 671, motherboard integrated
Connectivity	2x LAN RJ45, 4x USB 2.0, 2x RS-232, 2x PS2, Audio IN/OUT, DVI, Display Port

General Information

Power Supply	230 V, 50 Hz	
Frame Color/fastening	Black, Yellow, Turquoise, Red, Blue, Green, White/Black, Yellow	
Feature	All metal sturdy cower	
Handling	Touch button ON/OFF with LED indication	
Mount Style	VESA	
Working Temperature	0 °C to +50 °C (Standard), -20 °C to +50 °C (Plus)	0 °C to +50 °C (Standard), -20 °C to +50 °C (Plus)

Touch-up Screen

Technology	IR – infrared	PCT – Projected Capacitive	R – Resistive
Protection Layer	Hardened Safety Glass	Hardened Safety Glass	Plastics Layer
Handling	By fingers or any instrument with minimum surface of 6x6 mm	Any conductive object, Finger, Stylus, Working Gloves	By fingers or any instrument with minimum surface of 1x1 mm
Transparency	~90 %	~90 %	~80 %
Resistance	High Resistance	High Resistance	Less resistant to sharp instruments
Water Resistance	Sensitive to condensation and water	Resistant to condensation and water	Resistant to condensation and water
Response Time	<20 ms	<15 ms	<5 ms

Accessories

Build-in	RFID Reader, Additional RAM and SSD HDD, SW application
External	Bar Code Reader, Documentation Stand, Keyboard, Mouse, Secondary Monitor, Bluetooth

Mounting

Stand (H: 1500, 1700 mm)
Ceiling Mount
Wall Mount
Flexible Mount

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You can find easy GBTouch configurator on our website www.gbtouch.cz.