

Medical systems  
Marine application  
Telecommunication  
Industrial automation  
Automotive industry  
Food industry  
Printing machines  
Military application



# TouchFuture

SOLUTIONS FOR FLEXIBLE NEEDS



Medical systems  
Marine application  
Telecommunication  
Industrial automation  
Automotive industry  
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Printing machines  
Military application

## We can provide custom solutions for your specific requirement



### Cost effective solutions

Based on proven standard product design we can manufacture your latest products from prototype through to production quantities. You will profit from the know how and the experience of our qualified engineers who have gained their experience from many successful projects. Our knowledge and ability allow us to minimise the initial costs for your latest products. Thereby you get the most up to date custom developments at a very high technological level.

### In the shortest time we will make your idea ready for market. Everything from one source.

From design, development, project engineering and documentation right through to material procurement we offer you the complete production solution. We take care of everything, including pre-testing in our own EMC laboratory. This method ensures that the design cycle is co-ordinated and each step mutually agreed upon. We can work hand in hand with you and avoid expensive delays. This saves time and cost.

You can order any single module separately or you can order a combined solution. We will make your solution ready for market requirements. You will profit enormously and thus have more budget for new products.



Take a closer look –  
you will be convinced of our knowledge  
and products.



## IFM151-TD

15.1" INDUSTRIAL FLATPANEL MONITOR  
3-D-infrared touch optional

Dimensions	400.0(w) x 335.0(h) x 61.5(d) mm
Weight	5.9 kg
Resolution	1024 x 768 (XGA)
Supply voltage	24 V <sub>DC</sub>



## MAFM170

17" MARINE APPLICATION FLATPANEL MONITOR  
Sealed and waterproof  
Resistive to salt water  
Touch optional

Dimensions	470.0 (w) x 400.0 (h) x 110.0 (d, with handles 170.0) mm
Weight	17.0 kg
Resolution	1280 x 1024 (SXGA)
Supply voltage	24 V <sub>DC</sub>



## IFM181-A

18.1" INDUSTRIAL FLATPANEL MONITOR

Dimensions	420.0 (w) X 375.0 (h) X 67.0 (d) mm
Weight	8.5 kg
Resolution	1280 x 1024 (SXGA)
Supply voltage	24 V <sub>DC</sub>



## High Brightness Monitor

Sizes from 8.4" to 20.1"
Brightness: 650 cd/m <sup>2</sup> to 1800 cd/m <sup>2</sup>
Infrared touch optional





## Infrared Touchscreens

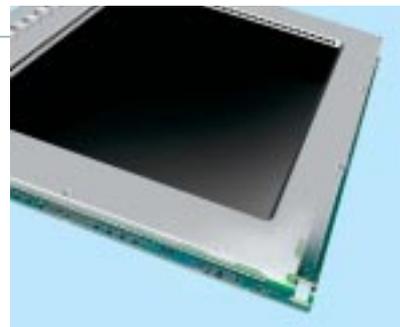
Available sizes: 6.5", 10.4", 12.1", 15.1", 18.1"

Compact single board solution with integrated IR-sensors, controller and interfaces

Superior performance with 16-bit microcontroller

Pressure-Sensitive-Mode for security applications

Optional USB-interface



## ITKits

Consisting of:

- Infrared Touchscreen
- Bezel (slim-line touchframe with anti-reflective glass-filter or acrylic filter)
- Cable

Available sizes: 6.5", 10.4", 12.1", 15.1", 18.1"



## Long Distance Solutions "CiLink"

max. distance IPC to Display: 550 meter via fiber optic

max. 4 remote terminals

I/O interfaces: PS/2 keyboard

PS/2 mouse

RS232

USB (**only** by using copper cable)

Operating system: no driver software required



## RESPONSE

For an immediate response, fax this reply to  
**++ 49 (8 21) 7 49 45-99**

**Yes,** I want more information on

- |   |  |
|---|--|
| <input type="checkbox"/> Infrared Touch Screens   | <input type="checkbox"/> Operator Panels               |
| <input type="checkbox"/> CiLink20+/400+           | <input type="checkbox"/> One touch ahead               |
| <input type="checkbox"/> Industrial Flat Monitors | <input type="checkbox"/> High Brightness Flat Monitors |

Name		First Name
Department		
Company		
Address		
Country		
Telephone		Telefax
E-Mail		