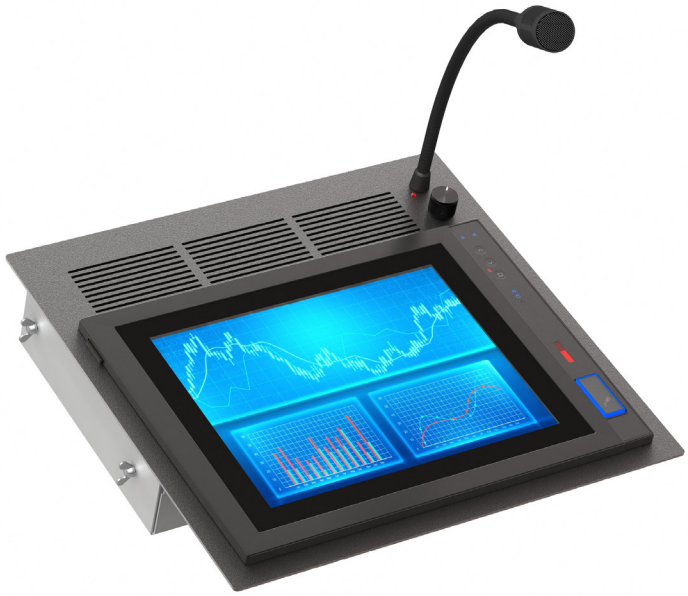
# Panel/Rack Mount BeFREE 10

## 10.4'' Panel/Rack Mount Touchcomputer with Integrated Intercom



## Features

- Panel mount version of Tipro's BeFREE10
- Sturdy metal frame
- Modular – can be combined with Handset
- Silent and reliable - no moving parts, industrial grade components
- Ethernet redundancy, redundant internal audio and controller interfaces
- Built-in Tipro Controller with HID Keyboard & HID Telephony Interface
- Optional HID Gamepad Interface
- Extensive connectivity (LAN, USB, COM, external display, digital inputs)

## Applications

- Operator/Dispatcher terminals/consoles for command and control centres in:
  - Transport and traffic control (railways, air traffic ...)
  - Public safety (police, fire brigades, ambulance ...)
  - Utilities (electricity, gas ...)
  - Building/facility management systems (airports, banks, industrial plants ...)
- Trading and banking consoles
- Multifunctional control panels

# Technical details

## Computer

- Intel Quad-Core J6412 processor with 8 GB RAM (optional 16 GB RAM)
- Solid State Disk 256 GB

## Connectivity

- LAN: 2 x Gigabit ethernet
- USB: 2 x USB 2.0 (Tipro Devices), 4 x USB 3.2
- COM: 1 x RS232
- External Display: HDMI, DP
- Audio: TAC (for analog switching Handset)
- Digital input: 2x

## Display & Touchscreen

- Industrial grade 10.4" high-brightness TFT LCD with XGA (1024 x 768) resolution
- ELO 5-wire resistive touchscreen or Projected Capacitive (PCAP) touchscreen

## Intercom

- Stereo loudspeakers (10W each) with two separate volume controls (incremental encoders)
- Goose-neck microphone with illuminated PTT key
- USB audio device
- Connected to the internal sound card (analogue interface)
- Up to four listening (output) and two recording (input) channels
- Connection for analogue switching Handset
- Optional echo-canceller with a digital signal processor

## Power Supply Unit (AC/DC Adapter):

- 12V/80W (included)

## Dimensions:

- Dimensions: 332 x 316 mm (WxH)
- Cut-out: 310 x 293 mm [WxH]
- Depth (from surface): 94 mm

**Rack Mount BF10 with Handset**

**Panel Mount BF10 with Handset**