



## BeFREE 07 (BF07)

7.0" Compact Touchcomputer with Integrated Intercom,  
Handset and Programmable Keys



### Features

- Space-saving integration of a fanless touchcomputer, an intercom and a handset
- Wide screen display Silent and reliable
- 6 tactile programmable keys
- Silent and reliable - no moving parts, industrial grade components, Ethernet redundancy, redundant internal audio and controller interfaces
- Built-in Tipro Controller (programmable keys, programmable switching handsfree handset, etc)
- Cable management – hidden and secured, but accessible
- Optional Inclination mechanism (VESA 75)

### Applications

- Operator/Dispatcher terminals/conssoles 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® Dual Core N3350 processor SoC with 4 GB RAM (optional 8 GB RAM)
- 32 GB Solid State Disk (optional 64 GB)

### Connectivity

- LAN: 1 x Gigabit Ethernet
- USB: 2 x USB 3.0
- External Display: HDMI
- Internal: left and right Tipro Bus for add-on modules

### Display & Touchscreen

- Industrial grade 7.0" high-brightness TFT LCD with XGA (800 x 480) resolution
- ELO 5-wire resistive touchscreen

### Audio

- USB Audio device
- HID Telephony Supported
- Programmable signal processing includes ambient noise suppression (noise gating), signal compression and limiting
- Analogue front-end designed to meet wide-band IP telephony standards
- Automatically switching from Handsfree (Intercom) to Handset

### Intercom

- Stereo loudspeakers (2 x 2W) with volume control encoder
- Separate alert/alarm audio output
- Goose-neck microphone with illuminated PTT key
- Optional echo-canceller with digital signal processor

### Handset

- Programmable PushToTalk key and Hook switch
- Programmable side-tone
- Integrated acoustic shock protection
- Optional dial-pad

### Programmable Keys & Indicators

- 6 programmable keys
- Three colour bar-graph display

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

- 12V/60W

### Dimensions:

- Dimensions: 332 x 278 x 113 mm (WxDxH)
- Weight: 3.4 kg

