



BeFREE 07

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
- 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)
- Supports HID Keyboard & HID Telephony Interface (HID Gamepad optional)
- Cable management – hidden and secured, but accessible
- Optional Inclination mechanism (VESA 75)

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

- Dual Core N6210 processor SoC with 8 GB RAM (optional 16 GB or 32 GB RAM)
- 64 GB Solid State Disk (optional 256 GB SSD)

Connectivity

- LAN: 1 x Gigabit Ethernet
- USB: 2 x USB 3.0
- External Display: Display Port (DP)
- 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
- Projected Capacitive (PCAP) touchscreen

Audio

- USB Audio device
- 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 5W) 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

