



ECHO19₆



Zykronix
INCORPORATED

OVERVIEW

View and access multiple applications concurrently all on one amazing panoramic display.

The **ECHO19** redefines touch panel control offering both wireless 802.11b/g/n Wi-Fi plus Bluetooth and two wired Gigabit Ethernet functionality and a stunning 19.4" widescreen 24-bit color display. **ECHO19** also has a hi-resolution (5MP) front facing camera, full digital duplex video intercom/phone with Beam forming digital microphones plus Echo and Noise canceling DSP.

The distinctive, low-profile design is engineered to sit perfectly on a table or on the wall. The **ECHO19** features a capacitive HOME key, stereo 60 watts amplifier with capacitive slider volume control and is available in white or black.

The **ECHO19** is ideal for conference rooms, boardrooms, or high-end hospitality rooms where a panoramic control display is needed to provide access to multiple functions simultaneously while remaining elegantly unobtrusive.

FEATURES

- **Panoramic Control Display** – The panoramic touch panel takes user experience to a whole new level with impressive control thanks to its capacitive touch and hi-resolution 1920 X 540 bright wide viewing LCD display.
- **Latest Communication Technologies** – HD video chat and conferencing using integrated camera. Latest wireless and wired technologies with its built -in two Gigabit Ethernet ports and 802.11b/g/n WiFi plus Bluetooth.
- **Enhanced Usability** – Hi-powered Quad core 1.2GHz processor with up to 64GB of internal eMMC Flash and external MicroSD for additional removable storage.
- **Perfect From Any Angle** – The **ECHO19's** bright, hi- contrast, hi- resolution LCD display with Projected Capacitive Touch delivers the widest viewing angles and the most accurate color reproduction on the market.
- **Versatile Configurations** – The **ECHO19** can be installed on the wall (multiple wall brackets are available for different installation surfaces) or Tabletop with its optional stands.

Specification

- **CPU**
 - Freescale iMX6 Processor, 1.2GHz Quad-core ARM Cortex-A9
 - NEON SIMD Coprocessor, Powerful multimedia accelerator supporting HD 1080p video
- **MEMORY**
 - 1GB/2GB, 533MHz (1066MT/s) 32/64bit DDR3
 - 4GB of eMMc, upgradable to 32GB, Boot Loader in SPI EEPROM
 - Built-In micro-SD Socket
- **DISPLAY**
 - High performance, all view 19.4" Panoramic HD LCD display with 1920 X 540 resolution
 - Color Depth: 16.7M colors, 400nits brightness
 - HDMI interface - Supporting 1080p
 - Projected Capacitive Touch supporting multi-touch and gesture
- **AUDIO**
 - Line-out, Line-in
 - 3 watts internal speaker, 2 x 30 watts high-fidelity digital amplifier for external speakers (optional)
 - Beam forming Digital Microphones, Echo & Noise Cancelation
- **NETWORK**
 - Gigabit Ethernet controller, 2nd Gigabit Ethernet port
 - Wi-Fi 802.11 b/g/n
 - Bluetooth V4.0 + EDR
- **USB**
 - USB 2.0 OTG on back
- **CAMERA**
 - 5MP front facing camera
- **OS SUPPORT**
 - Android 4.3
 - Linux 3.1
- **POWER**
 - 12-28Vdc (requires 24Vdc, 3A for optional amplifier)
- **CERTIFICATIONS**
 - FCC Class B, CE, RoHS/ WEEE compliant



4.3
Jelly Bean