

CommandIQ™

Operation

Zetron's CommandIQ workstation includes the ATOM E3845 Quad-Core processor to provide high performance computing and graphics for running either Zetron MAX or ACOM systems. The embedded compact Type6 COM Express architecture provides long-term availability and the flexibility to change or upgrade the CPU functionality as needed without redesigning the entire system. For maximum reliability, the system is designed for completely solid-state operation, with no processor fans or rotating storage.



Technical Specifications

Target Processor Subsystem

- COM Express Compact Type-6 with heatspreader
 - 1.9GHz Intel Atom E3845 Quad Processor w/ 8GB DDR3L SDRAM
- 64GB SATA2 MLC Solid-State Disc
- Windows 10 Professional Operating System

I/O Connectivity

- (1) x 10/100 Ethernet port
- (3) x USB 2.0 ports
- (1) x Handset connection
- (1) x Hookswitch for handset
- (1) x Headset connection
- (1) x Footswitch connection
- (2) x Left and Right channel volume ports
- (1) x Power switch
- (1) x External stereo speaker connection
- (1) x Microphone connection
- (1) x Onboard speaker phone loud speaker

Dimensions

15" L x 10" W x 4.5" H

Enclosure Specifications

- Sleek lightweight formed aluminum
- Matte or satin black powder coated finish or anodizing
- Low profile small footprint desktop configuration w/ non-adjustable angled view
- Rubber feet for non-skid desktop use
- Optional provisions for wall mounting
- Cradle for phone headset
- Grill cutout and mount for 2.5" speaker

Display Specifications

- 10.1" LCD Display with 1200 x 800 resolution
- Projected capacitive (PCAP) touchscreen w/ multi-touch

Power Input

- 18-36 VDC power input range
- Compatible with small form-factor "laptop style" external power supplies (not included)

Environmental

- Temperature:
 - Operating: 0° C to +50° C
 - Storage: -20° C to +80° C
- Humidity Range
 - 0-90% Relative Humidity, Non-Condensing

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The Power to Respond

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