

7" Modero Touch Panel



WIDER IS BETTER – and now the popular Modero Widescreen is available in a compact 7" model. For applications that require the extra on-screen real estate but call for a smaller, sleeker panel size, the new 7" Modero Widescreen is the perfect fit. AMX Dealers and end users now have the option to choose from an expanded line of feature-intensive Modero Touch Panels, all designed to meet specific needs today and in the future.

NO BOUNDARIES

The new 7" Modero Widescreen provides more than enough space to display colorful and animated graphics and icons, to watch multiple windows, and to control a variety of audio/video equipment. The Table Top version is available with optional wireless capabilities. The Wall/Flush Mount comes with optional external buttons located on the panel's bezel.

SEEING IS BELIEVING

The 7" Modero Widescreen carries on the AMX tradition of providing outstanding color, resolution, contrast and brightness. Utilizing color active LCD technology and 800x480 resolution, graphics and video appear clearer and sharper than other panels this size.



G4 WORKS OF ART

The 7" Modero Widescreen incorporates the latest G4 graphics, which represent an astounding evolution by AMX in user interface designs. Utilizing our exclusive TDesign4 software, you can design both user interfaces to display the widest range of colors, custom borders, bargraphs and dials, animated graphics, as well as translucent icons.

WIRELESS COMMUNICATION

Experience the freedom and convenience of wireless control. Install the optional 802.11b Wi-Fi card into the base of the 7" Modero Widescreen and establish a wireless access point connection. The optional 802.11b Wi-Fi card provides wireless control capabilities, eliminating the use of cables.

AUDIO/VIDEO FEATURES

Multimedia options include built-in speakers and microphone, a headphone connection, and the ability to play MP3 and WAV audio files. The 7" Modero Widescreen also converts NTSC, PAL and SECAM video formats, all delivered over a CAT-5 cable.



7" Modero Touch Panel

NXT-CV7 Touch Panels (FG2258-01)

LCD

- 7" Color active-matrix LCD 16x9 (800 x 480 pixel resolution)
- Brightness: 350+ cd/m²
- Contrast: 200:1
- Viewing Angle: 50° (top/bottom/left/right)
- Display colors: 256K (18-bit color depth)
- Active Viewing Area: 6.00" x 3.60" (152.4 mm x 91.44 mm)

Power

- 1.0 Amps @ 12.0 VDC (wired)
- 2.4 Amps @ 12.0 VDC (with battery base & charging)

Memory

- 64MB Extended Memory Module
- 64MB Compact Flash (upgradable to 1 GB) factory programmed with panel firmware

Dimensions (HWD)

- 6.864" x 7.932" x 7.462"
(17.43 cm x 20.15 cm x 18.95 cm)

Enclosures

- ABS Polycarbonate enclosure in black matte finish with platinum color bezel trim

Front Panel

- Light Sensor: Photosensitive light detector for automatic adjustment of the panel brightness
- Motion Sensor (PIR): Proximity Infrared Detector to wake the panel when the panel is approached
- Front Setup Access Button: Pushbutton (grey) used to either put the panel into a "sleep" or "wake" state and/or access the Setup and Calibration pages
- Speakers: 2 - Frequency response 450 Hz - 7 KHz
- Microphone: Used for audio/intercom applications

Optional Accessories

- PSN4.4 Power Supply (13.5 VDC) with 3.5mm Phoenix connector (FG423-45)
- Upgrade Compact Flash (factory programmed with firmware):

NXA-CFSP128M	128MB Compact Flash Card
NXA-CFSP256M	256MB Compact Flash Card
NXA-CFSP512M	512MB Compact Flash Card
NXA-CFSP1G	1GB Compact Flash Card
- NXA-BASE/1: Includes 1 battery, Provides 4 hours continuous operation and 8 hours in normal operation
- NXA-WC80211b/CF: 802.11b wireless interface card
- NXT-BP: Battery pack for Table Top Touch Panel. Provides 4 hours of continual operation (NXT versions only)
- NXT-CHG: Battery charger for NXT-BP batteries. Charges batteries in 8 hours. Includes two batteries.

Weight

- 3.49 lbs (1.58 kg)

Includes

- NXA-AVB: Provides audio/video distribution to the CV7 over CAT-5 cable up to 200 feet. Accepts either composite or S-video.

NXD-CV7 Touch Panels (FG2258-02)

LCD

- 7" Color active-matrix LCD 16x9 (800 x 480 pixel resolution)
- Brightness: 350+ cd/m²
- Contrast: 200:1
- Viewing Angle: 50° (top/bottom/left/right)
- Display colors: 256K (18-bit color depth)
- Active Viewing Area: 6.00" x 3.60" (152.4 mm x 91.44 mm)

Power

- 1.0 Amps @ 12.0 VDC (wired)

Memory

- 64MB Extended Memory Module
- 64MB Compact Flash (upgradable to 1 GB) factory programmed with panel firmware

Dimensions (HWD)

- 5.923" x 7.955" x 3.328"
(15.04 cm x 20.21 cm x 8.45 cm)

Enclosures

- ABS Polycarbonate enclosure in black matte finish with platinum color bezel trim

Front Panel

- Light Sensor: Photosensitive light detector for automatic adjustment of the panel brightness
- Motion Sensor (PIR): Proximity Infrared Detector to wake the panel when the panel is approached
- Front Setup Access Button: Pushbutton (grey) used to either put the panel into a "sleep" or "wake" state and/or access the Setup and Calibration pages
- Speakers: 2 - Frequency response 450 Hz - 7 KHz
- Microphone: Used for audio/intercom applications

Optional Accessories

- PSN4.4 Power Supply (13.5 VDC) with 3.5mm Phoenix connector (FG423-45)
- Upgrade Compact Flash (factory programmed with firmware):

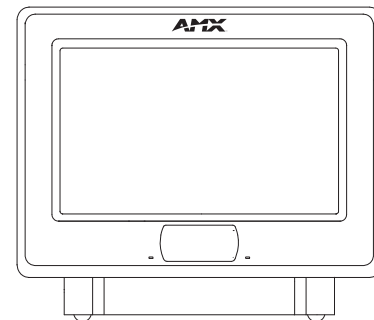
NXA-CFSP128M	128MB Compact Flash Card
NXA-CFSP256M	256MB Compact Flash Card
NXA-CFSP512M	512MB Compact Flash Card
NXA-CFSP1G	1GB Compact Flash Card
- Optional Rackmount kit for 7" Wallmount Panels
- Optional Conduit Box for 7" Wallmount Panels

Weight

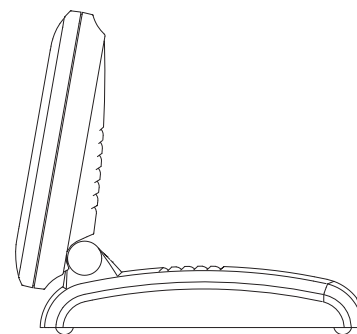
- 1.85 lbs (0.839 kg)

Includes

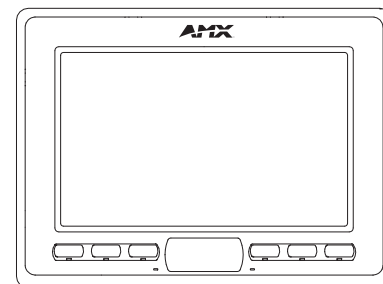
- NXA-AVB: Provides audio/video distribution to the CV7 over CAT-5 cable up to 200 feet. Accepts either composite or S-video.



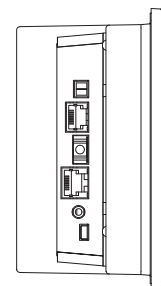
NXT-CV7
(Front View)



NXT-CV7
(Side View)



NXD-CV7
(Front View)



NXD-CV7
(Side View)



IT'S YOUR WORLD. TAKE CONTROL.