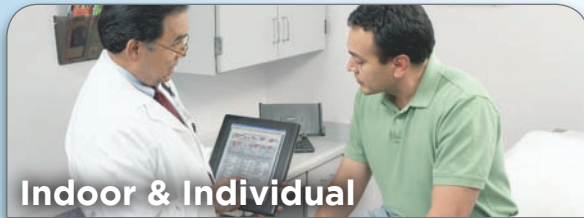




# J3500 Display Options



Motion Computing® brings together industry-leading display options to meet a variety of vertical market needs. Motion offers the best tablet PC viewing experience available – with the flexibility required for real-world mobile work environments.



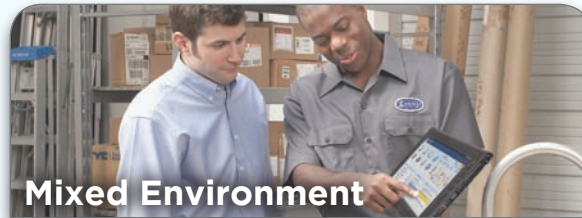
**Indoor & Individual**

**12.1" TN LED display with capacitive dual touch**  
**Backlight digitizer wide screen (WXGA) display**

**Description:**

Value capacitive touch display ideal for indoor use. Perfect for single user environments that don't require extra durability or wide viewing angles.

- Optimized for both digitizer and touch input
- Defaults to stylus when stylus is present
- Supports Windows® 7 natural touch gestures such as pinches or taps for scrolling, panning, rotating and zooming
- Palm rejection technology distinguishes between intentional and false touch
- Custom Windows® 7 Motion theme available for easier touch navigation



**Mixed Environment**

**12.1" AFFS+ LED display with capacitive dual touch**  
**Backlight digitizer wide screen (WXGA) display**

**Description:**

High-end viewing technology combined with capacitive touch for an industry-leading viewing experience. Ideal for a wide range of use cases and variable lighting conditions.

- Optimized for both digitizer and touch input
- Defaults to stylus when stylus is present
- Supports Windows® 7 natural touch gestures such as pinches or taps for scrolling, panning, rotating and zooming
- Palm rejection technology distinguishes between intentional and false touch
- Custom Windows® 7 Motion theme available for easier touch navigation
- Better view-ability at wide viewing angles
- Lower power consumption
- 20% longer battery life than typical displays



**Outdoor & Field**

**12.1" AFFS+ LED View Anywhere® display with Gorilla™ glass.<sup>1</sup>**  
**Backlight digitizer wide screen (WXGA) display**

**Description:**

Rugged outdoor display for users requiring extra durability, wide viewing angles and high-end viewing technology. Optimized for view-ability in any environment.

- Enhances indoor viewing while providing superior outdoor viewing
- Gorilla glass offers up to 4X improvement in breakage resistance<sup>2</sup>
- Better view-ability at wide viewing angles
- Lower power consumption
- 20% longer battery life than typical displays
- 10:1 reduction in unwanted reflectance and glare
- 15% improvement in light pass-through efficiency
- 225% increase in sunlight contrast ratio over standard displays

*For a glossary of terms see back*

<sup>1</sup> Touch feature is not currently available with Gorilla glass display.

<sup>2</sup> Strength based on internal tests conducted by Motion versus standard soda lime glass.

# Glossary of Terms

## Capacitive Touch Technology

Capacitive touch screen technology relies on the electrical properties of the human body to detect when and where on a display the user is touching. Capable of recognizing the slightest touch, capacitive touch screens utilize a layer of glass to separate the user from the touch elements of the screen making them not only highly durable and long lasting but easy to clean as well.

- High image clarity
- Faster and more responsive than resistive touch displays
- Durable and requires less maintenance and calibration than resistive touch technology
- Resistant to outside elements such as dirt, grease and moisture

## View Anywhere Display Technology

The Motion View Anywhere display technology was designed specifically for mobile users that compute in bright light environments and is excellent for outdoor use.

- 10:1 reduction in unwanted reflectance and glare
- 15% improvement in “light pass-through” efficiency
- 225% increase in sunlight contrast ratio over standard displays
- Better view-ability at wide viewing angles

## Motion Windows 7 Theme

The Motion Windows 7 theme is designed to provide the user with a better navigation experience when using a touch enabled tablet PC. When turned on, specific graphic user interface elements (text, menu items, icons, etc) are enlarged and spaced further apart allowing for easier touch navigation.

## Corning Gorilla Glass

Motion displays featuring Gorilla™ glass from Corning offer up to 4X improvement in breakage resistance. Designed to provide durability where high strength is required, Gorilla glass is ideal for mobile rugged tablet PCs.

- Chemically strengthened to withstand high-volume user interaction and repetitive motion
- Highly durable, scratch-resistant cover glass for increased mobile tablet PC lifespan
- Enhanced protection without impacting pen response
- Water, chemical and disinfectant resistant; easy to clean and remove dust, dirt and other elements

## Hydis AFFS+ Advanced Display Technology

The Hydis AFFS+ display offers lower power consumption, improved transmission of color and images, impressive internal LCD panel reflection and LED backlight. Hydis AFFS+ technology takes performance measurement beyond nits and combines brightness, contrast and viewing angle to create extreme view-ability.

- 180 degree viewing angle
- 600:1 contrast ratio
- 20% longer battery life than typical displays