











Worldwide Support



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DAT/EM Systems International is an Alaska-based company that has been developing photogrammetric software since 1987. As a leading developer of photogrammetric hardware and software products and services, DAT/EM specializes in 3D feature collection software with its digital stereoplotter, Summit Evolution, and its 3D stereo point cloud viewing and editing product, Landscape.



The original DAT/EM Keypad is a multipurpose reprogrammable touch pad. Originally designed to run with our DAT/EM Capture stereoplotter interface, the DAT/EM Keypad is versatile enough to use either as an accessory or a stand-alone programmable keys. Its changeable 8 1/2" by 11" overlay/menus are easily customized and printable on any system printer.



The new 'TouchPad' from DAT/EM Systems International allows operators to quickly and efficiently issue command sequences during map compilation.

The touch-responsive interface, which has no moving parts, work with existing DAT/EM Keypad overlays. Easily programmable, the Touchpad can display key diagrams both horizontally and vertically.



TOUCHSCREEN On-the-fly configurable tactile interface

The new 'TouchScreen' from DAT/EM Systems International is a stand-alone LCD monitor with an integrated tactile interface. With a single touch, the Touch Screen allows operators to quickly and efficiently send command sequences during map compilation. Existing DAT/EM Keypad overlay files may be used or customized as required.



KEYPAD ADVANTAGE Highly configurable

wireless keypad

The Keypad Advantage is the latest keypad variant offered by DAT/EM Systems International. It offers a wireless interface in addition to the features offered by the DAT/EM 'TouchScreen' and 'TouchPad.' Like its predecessors, the Keypad Advantage may be run using an existing DAT/EM Keypad overlay or a user designed overlay. The Keypad Advantage can be run from a wide range of Android platforms; the application is compatible with all devices running Android OS 4.0 or greater.



HANDWHEELS X, Y, Z precise, and comfortable coordinate entry

DAT/EM Systems International has fully redesigned its line of handwheels and footdisks with operator comfort and ease of use in mind. The handwheels are made from machined aluminum and are precisely balanced to offset handle weight. Handwheel disks are designed with the size and mass to provide an extremely solid, smooth feel for the operator. The disks are also commercially anodized for a hard, scratch resistant finish that gives a smooth, silky feel that will not chip or peel away like those with powder coatings.