



Membrane Keyboards

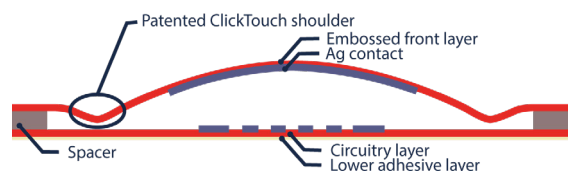
- Durable & reliable
- Patented solution
- Cost-effective
- Various key function (double click, redundant keys...)



The ClickTouch Membrane Technology brings together aesthetics, great tactile feedback, durability and reliability. Next to that it is incredibly intuitive and functional. ClickTouch offers membrane keypads and graphical fronts customized through silk-screen or digital printing.

ClickTouch dome

To make the ClickTouch Dome, we use our very own patented embossing technique. Whereas a metal dome will guarantee you around 1 million activations per key, the ClickTouch Dome guarantees you at least **6 million**, or six times as many. Another advantage of not using any metal is that we can more easily determine the sensitivity of the keys whereas a metal dome is more limited for that factor. On top of that, there is no chance of auto contact. With our technology we easily can integrate full or selective shielding, which makes it highly reliable. Furthermore, we use a **key-by-key embossing** to create entire membrane keyboards. With an **equal activation force** and a **precise tactile feedback** for the end user. In other words, every single key provides that same, reliable touch.



Metal dome

Metal domes are commonly used because of their **simplicity of use** and **limited complexity**, but they have their advantages in certain circumstances. The **fast click response** and their performance in **high temperature applications** are very typical. ClickTouch can integrate metal dome technology into any type of keyboard. The overlay can be created by hot or cold embossing.

By combining the ClickTouch Dome and the Metal Dome, we can easily build a **double click system**.

