



CLIENT:



LOCATION:

Netherlands

MARKET SECTOR:



TECHNOLOGY:

ZyBrid™ Multi Touch

WHAT WE DID:

Zytronic's large format, PCT™ products have been specified for an innovative application within the medical sector. Contracted to supply Recornect with bespoke design 32, 46 and 55-inch multi-touch sensors for its ground breaking communication wall system, developed to help psychiatric patients in acute or long-term care facilities.

The Cowall displays enable patients to control various aspects of their living space while under supervised care. This can include choosing different forms of entertainment. The accessible applications can be changed by the care giver, depending on the individual case and patient.

It was imperative that the system must be free from projecting parts, bezels, switches and buttons that could potentially be damaged by acts of aggression or cause self-harm. Zytronic's highly sensitive, rugged multi-touch technology was chosen as it is able to determine touch events, even though the 12mm thick protective front glass.

WHAT THEY SAID:

The aim of Cowall was to give patients the sort of superior user experience expected when operating smartphones or tablets, just on a much larger scale. We found Zytronic's product far more reliable than those from other touch sensor manufacturers, offering better accuracy and response rate, with no lag being witnessed. It also exhibited the touch performance required despite the thick glass, whereas other sensors struggled.

Cor Datema,
Co-founder of Recornect