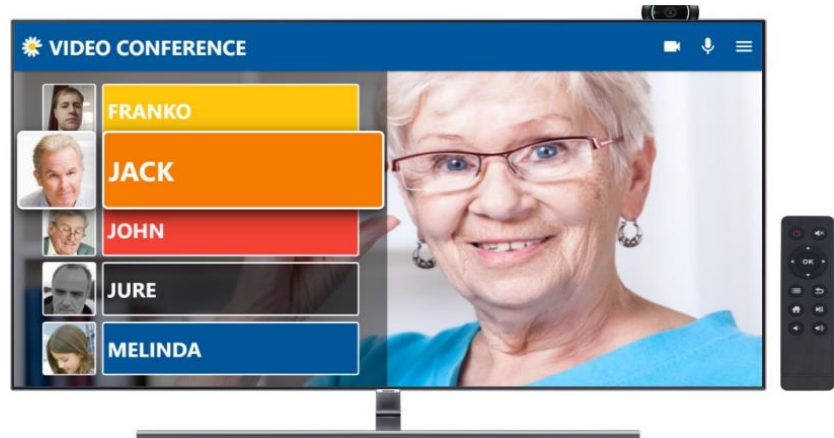


Daisy



TV video conferencing  
for those who have  
difficulty communicating

or do not have the  
opportunity to try

“Inspired by and dedicated to the most wonderful, smart, kind, and compassionate person I have had the honor of knowing and loving. The one who saved so many people, including myself and my teenage daughter. The person who now technically gets everything she needs, but nothing that she truly desires.”  
J.L.

[daisy.iochat.io](http://daisy.iochat.io)

My father (81) struggled with dementia and the smartphone was much too complex for him to use. Interestingly enough, he watched a lot of TV. Every hour of every day. Yes, that kind of TV user! The living room was his kingdom, the couch his throne, the precious remote controller his sceptre. That one small room was his entire sufficient world. I can still picture him sitting in his beloved armchair. All I wanted was to communicate with him a little bit more and to simply drag him out of his dream world. We had already developed seniors' video conferencing for tablets supported by our IoChat platform, but he did not show any interest in that either. The only acceptable device for him was his TV. The solution offered itself. **The simplest possible video conferencing via TV that even my dad would be willing and able to use.** It would have been an ideal system for my father, but unfortunately, he is not with us anymore. There are a lot of similar solutions out there, but just a few are used in real life. This has always been a mystery to me - until I tried it myself. Complex, unsuitable for the TV and remote controller, unsuitable for the mindset of the specific user group.

**This problem is even more acute during COVID-19 times.**

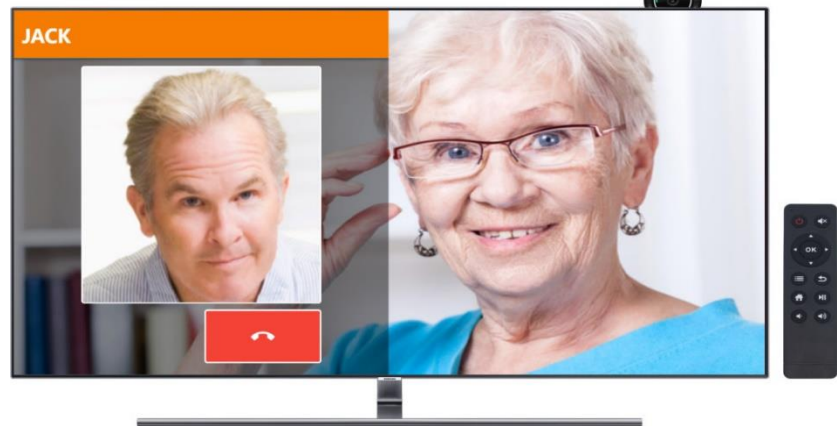
#### Solution – Daisy TV video conferencing

**For those who have difficulty communicating or do not have the opportunity to try.**

Daisy helps many who have a serious communication problem and make life easier for their relatives. Daisy works on TV with Android TV Box and camera with microphone and very intuitive and simple-to-use user interface. The user can make and receive audio or video calls from their armchair during TV use. Only verified friends, family and (in)formal caregivers are in the group, no outsiders. **The remote-control use is reduced to a few keys (UP, DOWN, LEFT, RIGHT, OK, BACK).**

Daisy is available in two editions: **residential** (the apartment uses its own TV box), and **nursing homes** (shared TV box between users). The nursing home users use personal NFC card for fast login/logout.

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On the other side, friends, family and (in)formal caregivers use our free ioChat client (Android, iOS, web browser), available on Google Play, iOS app store or as browser link.

ioChat is the Secured Communication Platform used by all types of institutions.

**Sensitive data under your control.**

**Equipment needed:**

- TV set,
- Android TV Box\*,
- Video camera,
- NFC reader (for nursing homes with multi-user setup only).

\*An Android TV box is a small media-centre box that connects to a TV and plays movies, TV shows and apps such as Daisy. It can be bought everywhere with the approx. price of 60€.

Daisy is proudly used in H2020 project



The overall objective of the PHArA-ON project is to provide support for Europe’s ageing population by integrating digital services, devices, and tools into open platforms that can be readily deployed while maintaining the dignity of older adults and enhancing their independence, safety, and capabilities. The project will utilise a range of digital tools including connected devices (e.g., the Internet of Things, IoT), artificial intelligence, robotics, cloud and edge computing, smart wearables, big data, and intelligent analytics that will be integrated to provide personalised and optimised health care delivery.

European Union's Horizon 2020 research and innovation programme under Grant Agreement 857188.

**Daisy is used as a pre-pilot Pharaon solution to avoid social isolation during coronavirus pandemic at the Izola Retirement Home.**