

I Skandinavien har över 176 000 seniorer äldre än 75 år kontakt med familj och vänner endast en gång i månaden eller mer sällan. (Eurostat, 2017).



KOMP är utvecklad för att inkludera alla generationer i den digitala kommunikationen.

Vad är KOMP?

KOMP är en dator och bildskärm med endast en knapp. Allt KOMP behöver för att fungera är tillgång till ström och Internet. Anslut KOMP till Internet och senioren kan direkt ta emot bilder, meddelanden och videosamtal. Familjens användare använder KOMP-appen i sin smartphone.

Utvecklad för seniorer

Många äldre har en begränsad finmotorik och torra fingertoppar och allt för lite teknologi är utvecklad för seniorer. KOMP är utvecklad för och tillsammans med äldre utan teknisk erfarenhet. KOMP kommer med en högupplöst skärm och med avancerade högtalare som levererar ett klart och tydligt ljud så användaren enkelt kan se bilder, meddelanden och genomföra videosamtal. KOMP har ingen touch-skärm, utan endast en knapp som kontrollerar volym och fungerar som av/på-knapp.

Säker streaming och datalagring

Säkerhet och personlig integritet har högsta prioritet hos oss. Vi lagrar inga bilder, meddelanden annat än i seniorens egna KOMP där familjens medlemmar själva bestämmer hur länge dessa skall visas. Det är heller inte möjligt att spela in videosamtalen. Kommunikationen mellan familjemedlemmarna och KOMP är krypterad (end-to-end). Det betyder att det endast är KOMP-användaren och avsändaren som kan se videosamtalen, medans alla inbjudna användare kan se delade bilder och meddelanden.



App för familjen

KOMP-appen bygger en teknologisk bro mellan barnbarnen och mor- och farföräldrar. Genom appen kan familjemedlemmarna skicka bilder, meddelanden, starta videosamtal och administrera innehåll och inställningar till de KOMP de har tillgång till. KOMP-appen är endast för avsändare av innehåll. Användaren (seniorens) av KOMP behöver endast själva KOMPen för att kunna delta i kommunikationen.

KOMP gör det lättare att kommunicera på tvärs genom flera generationer

1. 17-tums skärm med hög upplösning och ingen touch
2. Klart och tydligt ljud
3. Vidvinkel kamera
4. Mikrofon
5. LED-indikator
6. Endast en knapp som justerar ljud och fungerar som av/på-knapp
7. WiFi- & Bluetooth





**In the Nordics,
more than 29,000
children miss out
on school because
of long-term illness.**

**We have
created AV1 to
enable children
with long-term
illness to take part
in their own lives.**

What is AV1?

With AV1, the pupil can attend school on their own premises. AV1 is the child's eyes, ears and voice in the classroom on days where they cannot be there themselves. AV1 is placed on the student's desk from where it acts as the student's avatar. From the comfort of their own home, the child can see, hear and take part in class through the robot's integrated camera, microphone and speakers. The robot can be turned 360 degrees by swiping in the app, and through lights on the robot's head and torso, the pupil can raise their hand or make themselves passive listeners. If the child wants to communicate his or her mood, you can do so through the robot's eyes, which comes with a number of pre-programmed emotions. Today, AV1 is in use by more than 450 children and adolescents across ten countries.

Inside and outside the classroom

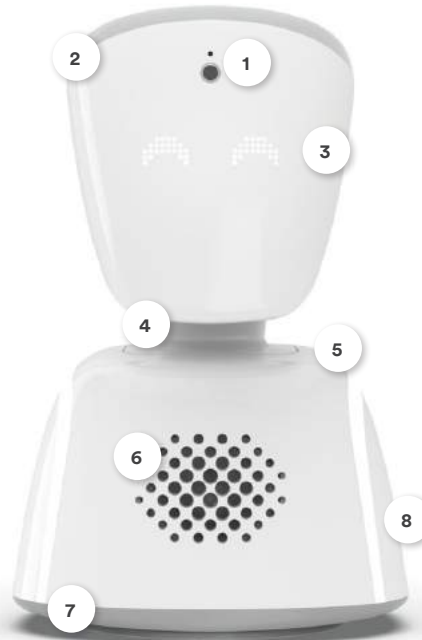
Social isolation and school absence have consequences for both the child's education and social life. AV1 is specifically designed for classroom use, but it is also well suited for the schoolyard. AV1 only weighs one kilogram and can be connected to the internet through 4G. AV1 has a battery and is not dependent on a power source, but it needs to be charged every night and has a battery life of approximately eight hours.

Privacy

Our main priority will always be the safety of the students and teachers. And it is important that all parties involved feel safe using AV1. AV1 is password-protected and you can only connect to one unit at a time. It is not possible to record the stream. It is only shown in real-time and screenshots are forbidden. The stream is also end-to-end encrypted, which means that only the user can see the stream.

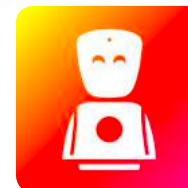
AV1 app

Through the AV1 app, the child controls the AV1, turns its head, sees the stream, and hears the teacher and students around the robot. It is also where you set up the AV1, disconnect it, and make contact with our customer success staff.



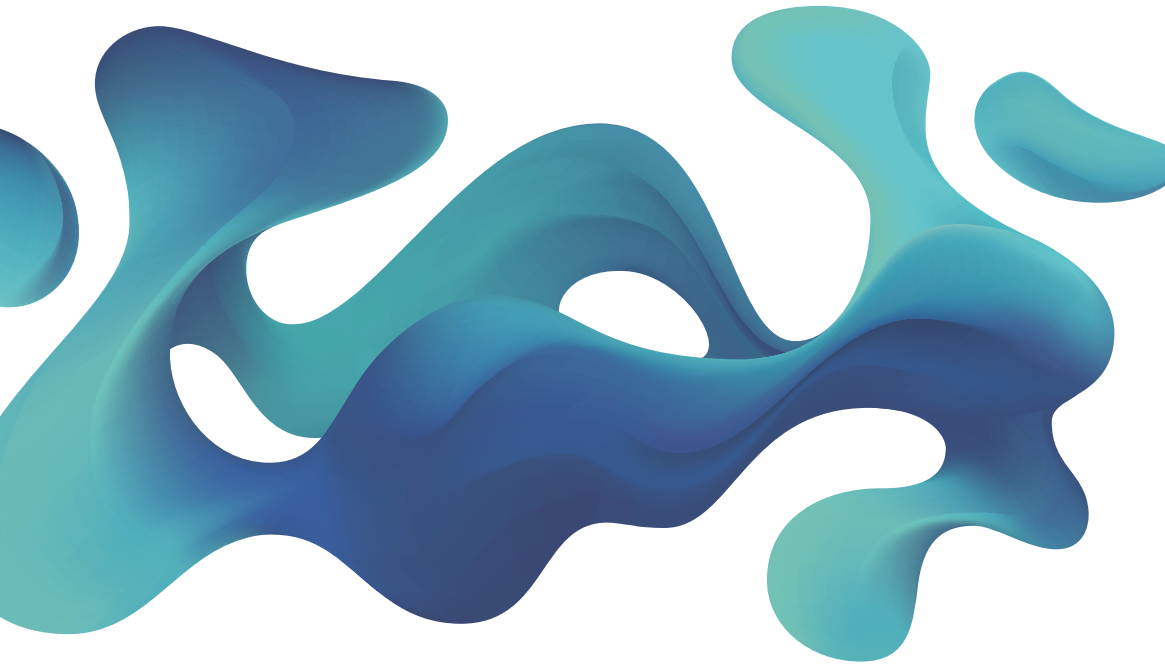
AV1 is the child's eyes, ears and voice in the classroom.

1. Sound and video is streamed directly from the classroom through the microphone and camera
2. When the pupil raises its hand, AV1's head lights up
3. Express emotions through the eyes
4. A motor in its neck gives the head the ability to move up, down and sideways
5. The LED strips on the body indicate whether or not the AV1 is connected
6. The pupil's voice can be heard through the speaker
7. A motor in the base of the robot enables it to turn 360 degrees
8. The entrance for the charger and a power and WiFi indicator is found at the back of AV1





7.2% of Europeans say they can go a whole year without meeting friends, family or neither. For some, these are periods of loneliness. For others, it can be a state lasting many years and might lead to serious physical and mental health issues.



Who we are

No Isolation is a Norwegian startup founded by Karen Dolva, Matias Doyle and Marius Aabel in 2015. In three years, we have grown from a small business with big ideas to a medium business with even bigger goals. Today we employ more than 65 people across three offices: Oslo, Amsterdam and London. We employ marketers, user experience designers, graphic designers, researchers, salespeople, customer success staff, and of course hardware and software developers.

What we do

No Isolation creates communication tools with the goal of reducing loneliness and social isolation amongst vulnerable groups in society. Our primary goal is to rid the world of loneliness and social isolation. Up until today, our method has been to create products that tackle specific issues for specific groups. In the future, our solution might as well be software or a service – we will find out as we tackle new problems.

How we work

We always start with an insight. AV1 is the result of a lot of work and the fact that many children with long-term illness do not have any good options for staying in school when they cannot be there in person. With this in mind, we contacted the user group, had workshops where we tried out different solutions to the problem, before we user tested and fine-tuned the product that became AV1. We never start with solutions; The solutions come as a consequence of a problem within the society we seek to solve.



We create communication tools to put an end to loneliness.



AV1 is the child's eyes, ears and voice in the classroom.



KOMP makes it easier to communicate across generations.

