The InterVid

An Israeli-Hungarian Bi-National Product Collaboration

WeDrive

PL3 SERVICES
SOLUTION IS OUR PASSION

InterVid: The Product

What it is | What it does | Why it's needed

- Provides an interactive video-conference experience
- Allows the visually-, hearing-, cognitively-, and even linguistically*-impaired to communicate face-to-face with a person trained to help them (* like tourists!)
- Can be mounted at locations for the mobility-challenged, as well (i.e. at wheelchair height)
- Allows a small number of centrally located customer service representatives to provide support to special needs passengers at a large number of remote locations (e.g., bus stops) simultaneously
- A cost-effective way for transit providers to comply with accessibility regulations, improve passenger experience, and increase ridership

InterVid: The System

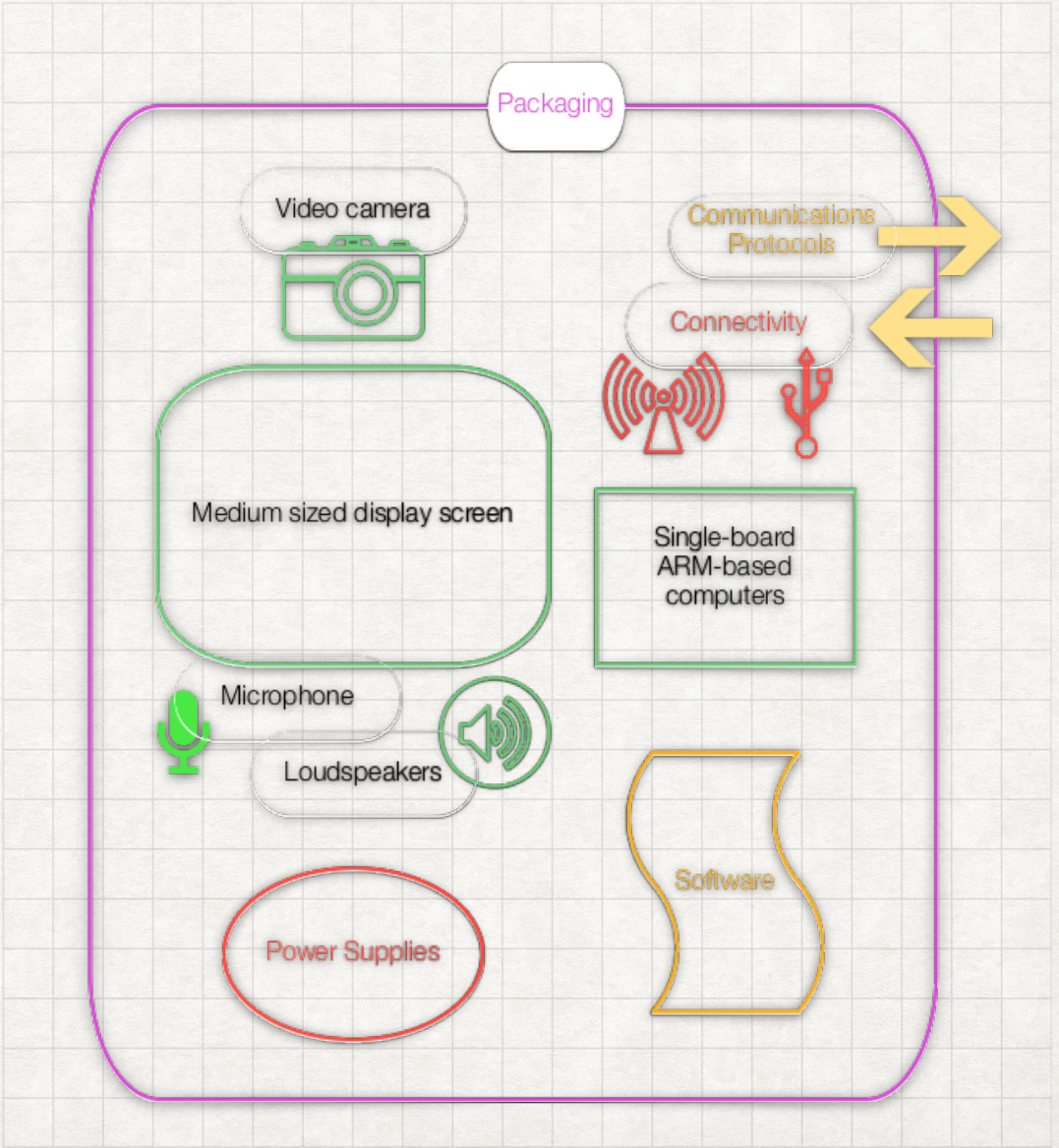
The Big Picture

- The InterVid Device is the passenger-facing component of a larger system; it's where the passenger sees and interacts with a support person
- The support person, in the remote center, has more:
  - Support people work on InterVid-based workstations
  - An InterVid monitor module provides the integrated screen camera with eye-centric display
  - Headset instead of microphone / speakers of the passenger-side device
  - An additional monitor and control software on a full PC gives the support person the power to choose which InterVid to interact with
- Passenger-side, customer (transit operator) preference will decide whether the InterVid should show general information (e.g., real-time bus schedules) or advertising when it's not being used for communications

InterVid: The Device

What it's made of | Components | Technologies

- Israeli contributions:
  - Overall design
  - Software
  - Communications protocols
- Off-the-shelf Components
- Hungarian contributions:
  - Electronics
  - Packaging
  - Prototyping / Manufacturing



The Team

Who we are | What we do

- WeDrive R & D, Ltd. – Jerusalem-based startup in the mobility sector, providing the concept and developing the software
  - Unspecified Israeli partner to contribute accessibility advice and do early usability studies (*discussions w/ 2 possible partners ongoing*)
- PL3 Services, Ltd. – Pécs-based electronics lab coordinating the Hungarian team, building prototypes, develop manufacturing process
  - Engage consultants for – field testing, regulatory approvals, coordination with potential customers
- Budapest University of Technology and Economics (BME) – responsibility for electronics and product hardware design