



# Fraunhofer

## IIS

FRAUNHOFER INSTITUTE FOR INTEGRATED CIRCUITS IIS



## HIGGS

### SMALL THINGS. BIG

#### Fraunhofer Institute for Integrated Circuits IIS

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**YOUR TEAM?**  
THAT'S YOU AND HIGGS.  
**YOUR LOCATION?**  
THAT COULD BE ANYWHERE.

#### Mobile Video Production of the Future

The trend towards online videos raises the need for easy-to-use yet powerful broadcasting solutions for professional-looking online video productions. However, current workflows encompass static camera settings, tedious post-production and low-quality live transmissions. HIGGS is a new production system that puts an end to all of these issues. No matter if you are working at a small production company, run your own Youtube channel or if you're just passionate about filmmaking – HIGGS is your new tool of choice.

The integrated live-streaming capabilities put your viewers right in the middle of your event, regardless of whether they are in front of their TV, smartphone or tablet.

#### Always on the Run

HIGGS offers everything you ever wanted and even more!  
Up to five miniaturized smart cameras, a tablet-based app and sophisticated live-streaming technology raise your production to a whole new level. The HIGGS application allows you to manage camera settings, switch between different camera views and stream to various Content Distribution Networks (CDNs) in the blink of an eye. HIGGS eliminates the need for complex technical infrastructures, coordinating large production teams and time-consuming post-production.



HIGGS – the future of video production is now!

### **Always One Step Ahead – Your Benefits at a Glance**

- Live streaming in HD quality
- Support for all major CDNs
- Quick and easy camera setup
- Low latency technology
- Maximum flexibility – video production anytime, anywhere
- Wireless hardware components
- Reasonable costs
- Easy and intuitive usage

### **Technical Data**

- Powerful SoC processor
- Integrated H.264 compression
- Resolution: 1080p30, 720p60
- Integrated battery
- Automatic white balance
- Automatic exposure control
- Inertial sensors: gyroscope, accelerometer, barometer
- Connectivity: Wi-Fi, Bluetooth, GPS
- Flexible interfaces: Ethernet, USB Host, USB OTG
- Dimensions: 100mm x 40mm x 40mm
- Weight: 96g

### **Ready for Action!**

If we have piqued your interest, please do not hesitate to contact us. We look forward to your call or e-mail. HIGGS is ready to use and available as a market-ready prototype.

Do you need any additional features? No problem!

We're happy to adapt HIGGS to your individual requirements.

Simply get in touch with us.