

FACT SHEET

Six15 ST1
Six15 ST1-C



Maximize work-flow efficiency, productivity and the value of your mobile devices with Six15's Enterprise HUD solutions

Using Six15's ST1™ and ST1-C™, you can instantly transform your existing mobile devices and experience the benefits of augmented reality. Our products boost task efficiency and accuracy by overlaying the most relevant contextual information over your workers' real-time field of view. Now, hands and eyes are always free to focus on tasks – instead of interacting with an application on a mobile device to obtain the same data. Imagine how many additional 100% accurate pick orders warehouse workers can complete every day. Imagine how many more pieces of equipment technicians can repair every day. And imagine how much faster and more accurately assembly workers can build your products, increasing production without expanding your production lines or your workforce. You have just imagined the power of hands-free see-through HUD technology, made possible by Six15.

Six15 ST1™

Everything you need in an enterprise-class HUD

- Rugged Design
- Comfort
- Adaptability for Any Worker
- Easy to Use
- Simple to deploy



Six15 ST1-C™

Unlock more capabilities for your workforce

In addition to all the ST1™ features, the ST1-C™ allows users to perform camera-enabled tasks:

- Remote Assistance
- Hands-Free Video Capture
- Photo Documentation



ST1™ and ST1-C™ Specifications:

Display

Full Color OLED;
640 x 400 pixels

Field of View

20.3° diagonal

Eye Box

7.5 x 9 mm

Eye Relief

18 mm

Brightness

300 cd/m²

*Camera (ST1-C only)

5 MP, fixed focus

Head Tracker

9-axis integrated sensor

Audio

Integrated microphone

Connectivity

USB 2.0

Host Device Connectivity

Android (5.0 and higher)
and Windows 10

Frame

ESS Crosshair ONE Frame
(ANSI Z87.1+)

Weight (without cable)

<1.06 oz./<30g

Sealing

IP67 (waterproof and dustproof)

Drop

6 ft/1.8m (to concrete)

Operating Temperature

-4° F to 158° F /
-20° C to 70° C

FINALLY, A HEADS-UP DISPLAY THAT MATCHES THE RUGGED DESIGN OF YOUR OTHER ENTERPRISE-CLASS MOBILE DEVICES.

For more information, visit www.six-15.com/enterprise-hud

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Six15 ST1
Six15 ST1-C

PERFECTLY ENGINEERED FOR THE MOST DEMANDING ENTERPRISE ENVIRONMENTS

The Six15 Enterprise HUDs integrates only those components required to deliver augmented reality functionality — a display, camera (ST1-C™ only), head tracker and microphone — there's no battery, processor, WiFi, or cellular radio required.

Drop-proof, dust-proof and waterproof

With IP67 sealing, the Six15 ST1™ and ST1-C™ are virtually impervious to dust and can survive a hose down and complete immersion in water. At a 6 ft./1.8 m drop specification, you get reliable operation, despite inevitable everyday drops.

Crisp, sharp image quality

The Six15 ST1™ and ST1-C™ displays offers best-in-class see-through technology, with unmatched color, contrast and image clarity. To minimize eye fatigue, the focal distance is optimized for head-mounted applications.

Comfort

Weighing less than 1.06 oz./30 g, these displays are significantly lighter than any other enterprise wearable display on the market. When mounted on glasses, your workers will barely feel the additional weight, ensuring all-day comfort without eye fatigue or soreness.

Adaptable design to fit every worker

The fully adjustable frame mount accommodates left and right eye use, a wide range of inter-pupillary distance positioning, as well as prescription glasses. Adjusting the display is easy and takes a few seconds. If the display is distracting a worker during a conversation with a supervisor or co-worker or preventing the visibility required in a dangerous situation, workers can simply flip it up and out of view.

Hygienic design made for sharing

The Six15 ST1™ mounts to commercial, off-the-shelf safety glasses — no tools required. Workers can now have their own personal pair of glasses to mount a shared display to, improving hygiene and helping prevent the spread of germs.

FAST DEPLOYMENT — AND EASY APPLICATION INTEGRATION

No batteries required with simple accessory architecture

Just connect the Six15 ST1™ or ST1-C™ to your host mobile device via the proper cable to provide needed power. The display uses less than one watt* and has little impact on your host mobile device battery. You can enjoy maximum battery power and cycle times, maximum processing power, and dependable and fast WiFi or cellular connections all delivered via the mobile devices you already own. The result? You can deploy wearable displays with little impact on IT time and cost.

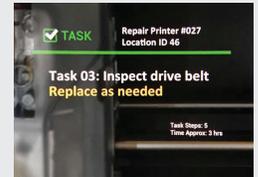
*Power consumption may vary based on features in use.

Simple and robust application support

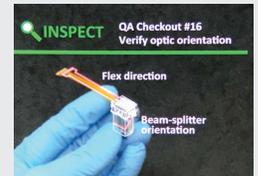
The Six15 ST1™ SDK supports many standard interfaces, simplifying the development of customized applications that present the pertinent, contextual information workers need to perform the best next step. You can use the display as a second screen via Android presentation mode. To simplify integration, ready-to-use Application Programming Interfaces (APIs) make it easy with applications in any vertical market.



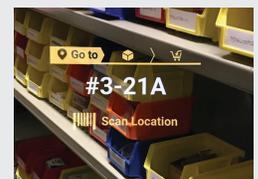
The key to improving efficiency in any organization is to get the right information, to the right workers, at the right time, so they can take swift and accurate actions.



Display step-by-step instructions for production assembly workers with real-time visual documentation.



Provide hands-free instructions to technicians to enable more rapid completion of error-free repairs to reduce equipment downtime.



In a warehouse, you can direct users to the right pick locations and verify their picks — improving accuracy, accelerating task times, and reducing ramp-up times.



Six15 Technologies is a leading manufacturer of head-worn displays for government, public safety, and industrial applications. Our patented optical technology and expertise in deploying reliable and scalable solutions have resulted in thousands of systems being deployed in the most demanding environments, enhancing situational awareness and operator effectiveness. Six15's product portfolio is designed to unlock head worn applications for existing computing and communications solutions. For more information, visit www.six-15.com