

# CONTACTLESS TEMPERATURE SCREENINGS

**Exometrics Wrist** provides you and your guests added health security with just a quick swipe of the wrist.



## WHY TEMPERATURE CHECK?

Temperature checking your guests can help keep your space safe from the spread of viruses, like COVID-19. Hospitals, entertainment facilities, schools, and office buildings are all looking for ways to do this in a safe, effective, and affordable way that doesn't negatively impact guests' experience.

*“The ExoMetrics Wrist's ability to stay accurate even when the weather outside changes rapidly, sets this unit far above other no-contact scanners on the market!”*

--Chris Dotson, Co-Founder EonDigital

## EXOMETRICS **wrist**



### MORE ACCURATE

Unparalleled accuracy through best-in-class engineering

- Patent pending algorithm increases accuracy by leveraging previous scan data to determine average deviations, which cuts down on false positives.
- IR thermal sensor with accuracy to 0.5 degrees Celsius.
- Wrist scans provide a more consistent temperature reading than forehead scans when environmental conditions are changing.



### SAFER & EASIER TO USE

ADA compliant touchless temperature scans in seconds

- Hand-held scanners put your guests and employees at risk through close proximity.
- Wrist scans allow your guests to safely check their temperature in seconds with zero contact with the unit or your staff.
- ExoMetrics Wrist can be configured to connect with your existing employee or membership security system. Contact us for further information.

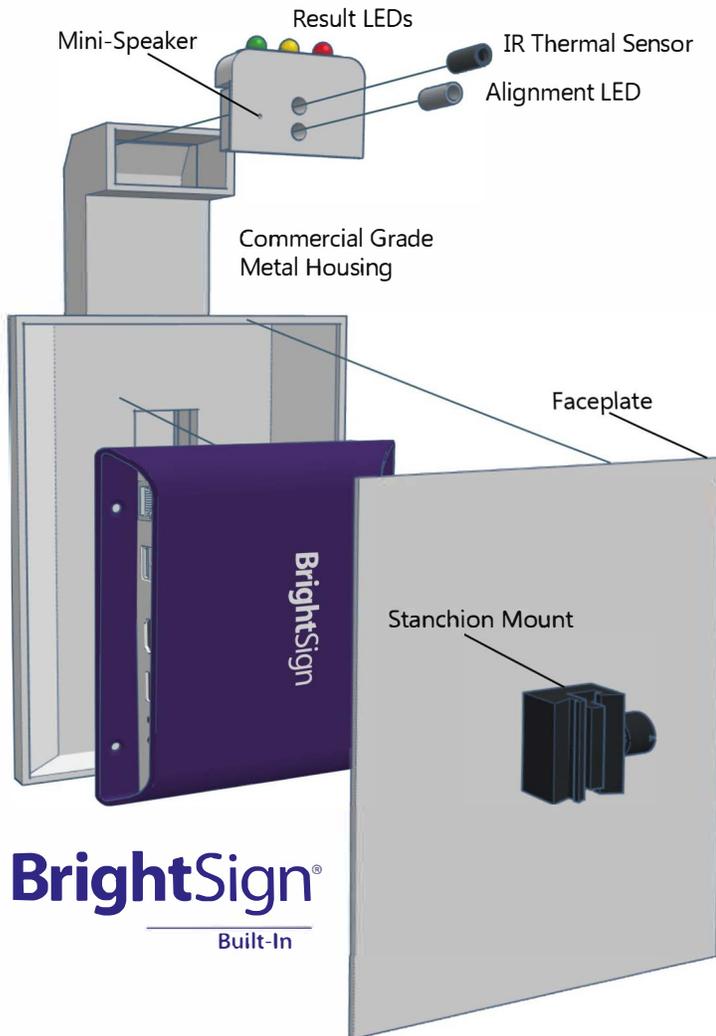


### CUSTOMER-FRIENDLY

Provide guests exceptional personal privacy and a simple user-experience

- No facial recordings or personal data are needed, protecting guest privacy.
- Wrist scans are extremely fast, allowing you to maintain quick entry points without unnecessary delays or long lines.
- Commercial-grade materials and design allows for flexible placement, making integration with your current guest-flow and existing control systems simple.

# COMMERCIAL BUILD QUALITY



## BUILT TO LAST

ExoMetrics Wrist is designed for commercial use. From the durable metal housing to the quality of the electronic components and mounting brackets, the ExoMetrics Wrist scanner is engineered to last.

*“Most scanners on the market are just small Android tablets with an extra camera. We designed something more reliable and built to handle hundreds of adults and children using it every day.”*

--Andy Whitaker, Co-Founder EonDigital

## WHAT'S INSIDE?

To ensure reliability of the internal system responsible for processing the temperature scans, EonDigital partnered with BrightSign, LLC. The ExoMetrics Wrist utilizes a BrightSign player, which delivers best-in-class processing power for our scanners.



### IN ANY CLIMATE

The BrightSign processor is designed to operate in ambient temperatures between -20° and 70° C at 90% maximum relative humidity, non-condensing.



### SPEED & STABILITY

BrightSign's OS is designed to be lightning fast and stable. With over 1.6M units sold world-wide, BrightSigns are known for their boot speed and 99.8% up-time reliability.



### EXPANDABILITY

BrightSign's CPU clock rate is over 1GHz and has 12G of on-board RAM, providing enough speed and processing power for temperature scanning as well as additional digital displays or network integration to your existing membership or employee databases.



### AWARD WINNING

BrightSign is the global market leader in digital signage media players, as named every quarter since IHS began publishing its "Global Market for Digital Signage" research studies. These studies report on global market share of all players and PC-based solutions combined.

 **FAQs**

**Q: Can I connect the ExoMetrics Wrist to my timeclock, door locks, or other employee security access system so I can record daily temperature readings to my existing user database?**

**A:** Yes. We offer an upgraded program that provides your team an integrations specialist. They can work directly with your IT department to connect the ExoMetric Wrist unit into your existing employee and/or membership security access systems. For more information email: [support@eondigital.net](mailto:support@eondigital.net)

**Q: What happens when a high temperature is detected?**

**A:** If a high temperature is detected, the ExoMetric Wrist displays a red light and plays an audio warning. By default, the unit then pauses scanning until an operator pushes the 'reset' button. This set-up allows your staff time to follow-up with that specific guest based on your protocols (including any necessary disinfecting). If your use-case requires this feature to be disabled, please make sure to notify your sales representative.

**Q: Which temperature is the ExoMetrics Wrist set to report as too high?**

**A:** Each unit has presets for acceptable temperature ranges based on CDC guidelines. Normally these are set to report a warning light and buzzer if a person's temperature is over 100.4 degrees Fahrenheit; however, this can be configured before shipping. Ask your sales representative about this when placing your order.

**Q: How does the ExoMetrics patent pending algorithm reduce false positives?**

**A:** Most false positives are a result of environmental changes like air temperature and sun exposure. The ExoMetrics Wrist reads the skin temperature of each guest, then compares that reading with other recent readings to identify environmental trends among the people being scanned. By adding this extra layer of data to the detection algorithm, we can reduce false positives even when the weather outside changes rapidly.

**Q: What are the mounting options for ExoMetrics Wrist units?**

**A:** The ExoMetrics Wrist units are designed for flexible placement options. The standard mount provided works for Lavi stanchions or common desk stands. If your application requires a specific mounting bracket, please notify your sales representative. For all placements, you will need a standard 110v outlet available for power.

**Q: Do you offer a warranty on the ExoMetrics Wrist?**

**A:** Each unit has a warrantee against defects in materials and workmanship under normal use for a period of one year from the date of purchase. An additional Protection Plan is available. Please ask your sales representative for more details.

**Q: What type of instructional signage do you suggest to help guests understand how to use the system?**

**A:** We will have printable instructional signage available online. These will be free for you to print and use to inform your guests and employees of the safety features of this system as well as how to perform the ExoMetrics Wrist self-scan.



# TECHNICAL SPECS

TECHNICAL SPECIFICATIONS		
<b>Infrared Temperature Sensor</b>	Optimal Scanning Distance	1" to 4" from scanner
	Number of Scans per Check	+200 temperature readings per scan
	Scan Speed	1-3 seconds
	Scanning Repeatability	+/- 0.5° C
	Area Scanned	Wrist
<b>Device Feedback</b>	Green LED Light	Indicates Passing Body Temperature
	Yellow LED Light	Indicates System Error
	Red LED Light	Indicates High Temperature (>100.4° F)
	Audio Beep	Indicates Passing Body Temperature
	Audio Double Buzz	Indicates Hight Temperature (>100.4° F)
	Data (optional)	Network data connection
	CPU clock rate	1GHz
<b>BrightSign HD1024</b>	RAM	12GB
	ROM	32GB
	OS	BrightSign OS
<b>General</b>	Installation	Stanchion Mount or Counter-Top Stand
	Power Requirement	110v AC power
	Maximum Power Consumption	3.34amps/40watts
	Operating Enviroment	Ambient temps -4° F thru 90° F at 90% max relative humidity, non-condensing. Not waterproof.
	Network Connectivity (wired)	Ethernet connection comes standard
	Wireless Connectivity (wireless)	WiFi is optional and must be configured prior to shipping.

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