

FIREBird

APPLICATION: *Pallet Yards*

Limit Damage and Liability to Pallet Yards with Rapid Fire Detection

The FIREBird system can quickly detect and report on fires starting within outdoor pallet yards or pallet storage facilities; usually within 2 minutes. FIREBird's unique thermal sensors have been extensively trained and tested with wooden pallet material. Selectable thermal detection zones avoid false alarms from heat events external to the yard.

FIREBird deployment at pallet yards helps to:

- Notify staff and first responders quickly.
- Reduce the likelihood of small fires going unnoticed.
- Increase public and employee safety.
- Reduce property damage and liability.

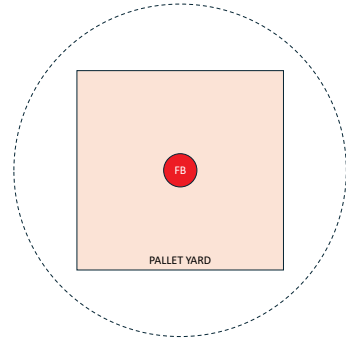


APPLICATION: Pallet Yards

Placement Options Provide Flexible Detection Zones

FIREBird devices placed within pallet yard property boundaries detect internal events and may provide visibility to fires starting outside the pallet yard. **Figure 1** shows an example of this placement. The circle indicates the FIREBird fire detection sensing area.

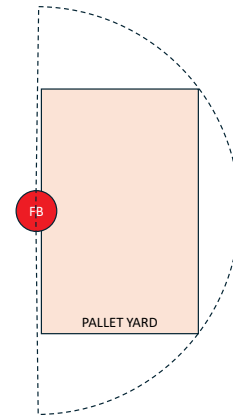
Figure 1



When placed along property boundaries, FIREBird devices can be set to ignore external thermal events occurring behind the sensor, helping to avoid false alarms caused by activity outside the pallet yard, however, images may still be captured. The FIREBird device may still see outside the yard in front of the sensor.

Figure 2 shows an example of this placement.

Figure 2



Immediate Response with FIREBird



Ignites

When it happens you need to know.



Detects

Immediate detection = better outcomes.



Reports

Reporting includes: location, images, and actual wind info.¹



¹ When equipped with optional weather station. Reports wind speed, wind direction, ambient temperature and humidity.

² Typical response time for detection and reporting of 3 ft x 3 ft fires at a 400 foot distance and 5 ft x 5 ft fires at a 900 foot distance based on testing conducted at the San Bernardino Regional Emergency Training Center June 2023.