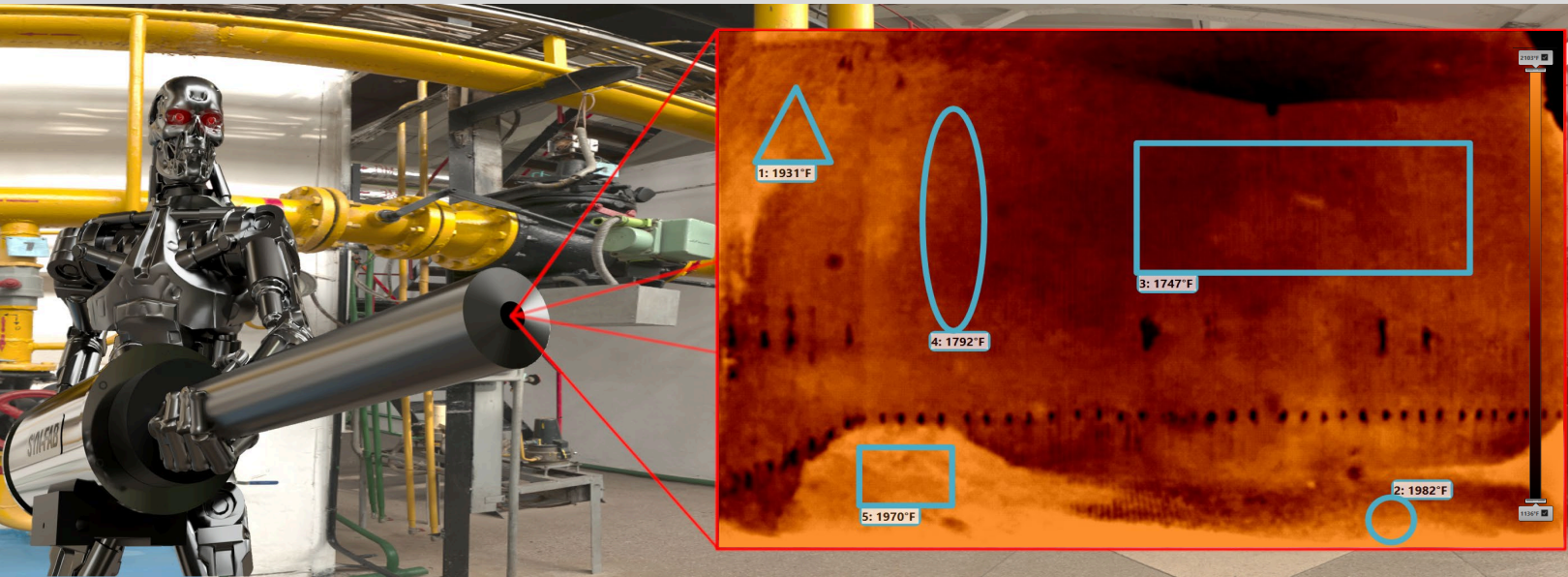


# SF12MT

TERMINATE YOUR IMAGING PROBLEMS



## Introducing the Terminator Series of SYN-FAB® camera systems

This state-of-the-art design provides a marked improvement in clarity and contrast. Each system utilizes an improved combination of electronics and optics to produce incredibly high-quality video and temperature data of your process. The SF12MT's wavelength-optimized infrared optical system is engineered to see through the smoke, ash, and haze produced within the most volatile boilers and furnaces. The camera brings features like a quick-change design, a modular platform, a STEELON housing, and an advanced lens design for low air consumption with a larger field of view and a simple assembly/disassembly.

### BENEFITS TO OPERATOR

- Maximize efficiency and capacity with unparalleled levels of definition within your process
- Emission reduction tool
- Increase safety margins with earlier detection of tube leaks or other upset conditions
- Monitor fuel input to help reduce slag, clinker and ash build-up
- Optimize and control start-ups
- Assists in shaping and positioning fuel beds
- Real time temperature data and thermal profiling of fuel bed and wall tubes when paired with Pyro-Viper™ HD software
- Highly customizable for your applications

### OPTIONS

- Radiometric camera with Pyro-Viper™ HD image processing and analysis software for temperature measurement, image processing, data management, and storage
- Data interface to plant network
- Balanced draft and positive pressure wall boxes for permanent/semi-permanent installation
- Lens lengths available from 12" to 65" with straight ahead, right angle or 45° obtuse line of sight
- Automatic retract assemblies
- Portable system configuration and cart assembly for diagnostics and testing
- Air filtration systems
- Digital recorders, monitors, switchers and other video equipment
- Fiber optic, coax, Ethernet, or wireless video/data
- Custom options, including Class I Div 2 compliance
- Automatic port deslagger