

IRT CONTROLLER

**For Step / Pulsed / Lockin / Manual / Robotized
thermography**

Made In (QC)
Canada



**Excitation control
for Xenon Flash or
Halogen heating.
Start/stop IR camera
acquisition.
Communicate with
external systems**



Unit closed with front and rear caps



If used with the Induction
controller (top, optional)

**For resistive
loads and
IR heater**

**Controllable by
Telnet protocol**

**Pulsed flash, Step
and Lock-in
halogen heating**

**Manual or
automated process
Stabilized power**

**General Purpose
I/O, open source
firmware**

**Rack mounted
in rugged
enclosure**



VISIOOIMAGE
INFRARED THERMOGRAPHY
SYSTEMS FOR NDT

Features

IRT Controller for Non Destructive Testing by IR Thermography in industrial rack mount.

For resistive loads, Lock-in IRT, Xenon Flash and robotized applications

2.3kW @ 120V / 20A, 3.6kW @ 230V / 16A

Dimmer control: Manual; Ethernet; External 0 – 5.0 VDC source

Halogen heating and Xenon pulse control: Ethernet or PLC any voltage.

Lock-in control: Ethernet; PLC; External 0 – 5.0 VDC source

Regulated output against input voltage fluctuation

Power Over Ethernet ready for GigE or Gigabit Vision IR Cameras

Highly configurable Input/Output behavior, easy programming or scripting using Telnet commands

Internal reconfigurable user's patchboard to adapt and interface any type of electrical external interface (robot, PLC etc)



Contact



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