

# Say hello to

# KIM

MONITORS  
PRESSURE IN THE  
PADDOCK

THE INTELLIGENT  
POD IRRIGATOR  
FAIL-SAFE

The K-line Irrigator Monitor — KIM™ — is your electronic friend in the paddock watching over your effluent pods.

## KIM can:

- ▶ Start and stop pod irrigation remotely in the paddock, or at the central Hub.
- ▶ Monitor effluent pressure at the pods.
- ▶ Stop irrigation if pressure too low (leakage) or too high (blockage).
- ▶ Stop irrigation if hose pops off or breaks.
- ▶ Run on an adjustable electronic timer.
- ▶ Pulse between multiple sets of pods

KIM provides fail-safe effluent monitoring at the pods where it's applied, *not back at the pump*.

Equipped with a pressure sensor, information on flow is relayed by radio telemetry signals and shown on an LCD screen at a central Hub unit in the cowshed, assisting you in controlling effluent effectively.

Real-time and historical data on effluent system performance can also be viewed graphically on a computer *[software required]* at the cowshed or via the internet.

The data can be logged for council compliance purposes.

Farmers can easily view the pressure rates relating to individual paddocks to identify problems with the effluent system, such as a worn pump or blocked pipelines.

KIM is designed and manufactured in NZ, so you can be assured of service backup.

### Optional devices:

- GPS Module – for sending location data for application mapping showing proof of placement.
- Text Unit – at Hub for sending alarms to cellphone relayed from pods.
- GUI software – graphical information on device performance on computer.



## KIM – your electronic pod watcher.

**Farmtrenz**  
FARM MONITORING SYSTEMS

Watching – when you're not.

Farmtrenz is a division of

**ELECTRONIC SPECIALISTS**  
Manufacturers of Electronic Controls since 1985

73 Deveron Street, Invercargill Ph. (03) 218 2515  
electronic-specialists.co.nz info@especs.co.nz