

# Robotic Crawler

## Feature

- Light Body : 5.5 Kg
- Automatic crawler for Multiple Use with Multiplexing cable controller embedded, which allows 4pin wire cable to control 5 different circuit on crawler
- The thinnest Cable in the world : 6.4mm dia Coaxial cable.
- Simpler design of PT head (lower malfunction)



- PT Head and Body is detachable
- Manual change of gentry for bigger pipe.

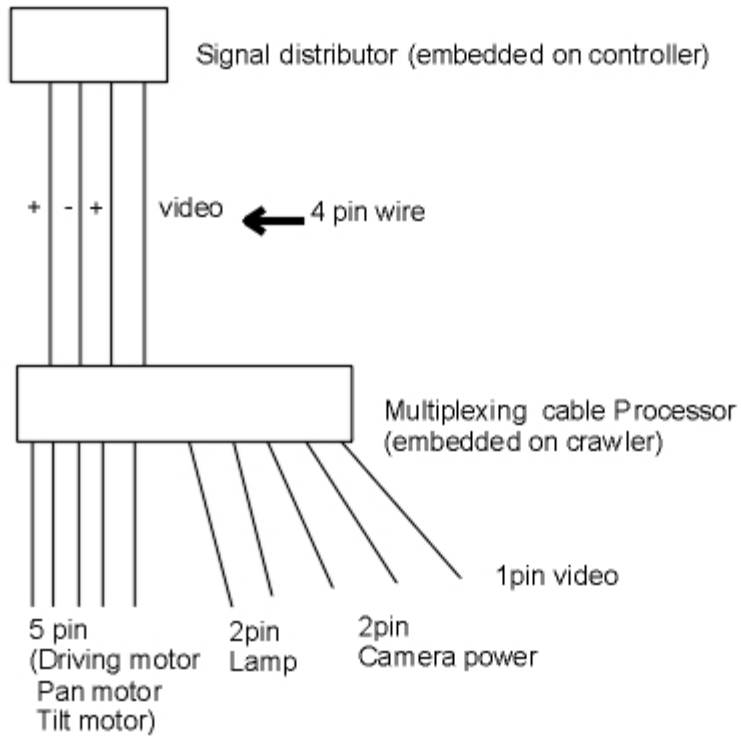


- Low Cost in spite of Higher quality.
- Easy carriage with Lighter weight
- adaptable to various pipe : 150mm ~600mm dia pipe (Max 1.2 M after modification)
- order made style controller with many designs (CRT monitor version, LCD monitor version DVD or DVR embedded version)

Komoto

# Robotic Crawler

## Diagram of micom cable control



only 4pin wire controls Pan, Tilt, Driving motor, Lamp, Camera, etc

with this technic ,

- crawler can be smaller and lighter (other crawler was 15~25Kg, to pull 40Kg cable, Televiwer Auto is only 5.5kg to pull only 10kg cable)

- cable reel can be smaller

- among other makers, only leading company adopted this skill to their unit

**Komoto**



Komoto

Items included :

- Portable controller (9" LCD monitor, text writer / meter display)
- 100 M cable and reel
- Pan / tilt crawler with LED light
- head height can be changed manually depend on pipe diameter
- wheel and spacer for different pipe
- suit 150 ~ 400 mm diameter pipes (600 mm may be acceptable depending on the pipe conditions)
- Option : spacer, and additional lamp for pipe from 600 mm to 1M pipes

Optional items :

- For pipe > 600 mm diameter needs bigger wheels and wheel base kit and halogen light and power pack .
- Digital recorder with 30 gb hard disk

