

## APPLICATIONS

- ▶ *News, Sports and Current Affairs Studios*
- ▶ *Updates Aged Third Party Systems*

## FEATURES

- Added Longevity for Robotic Camera Systems
- Cost Effective Upgrade Path
- Update Control System, Network and Head Electronics in Stages
- Direct Integration with Compatible Third-Party Heads
- Ongoing Support for Existing Heads



Type-T Control System



CMC-400 on Radamec 435 Head

## New Life for Ageing Robotic Camera Systems

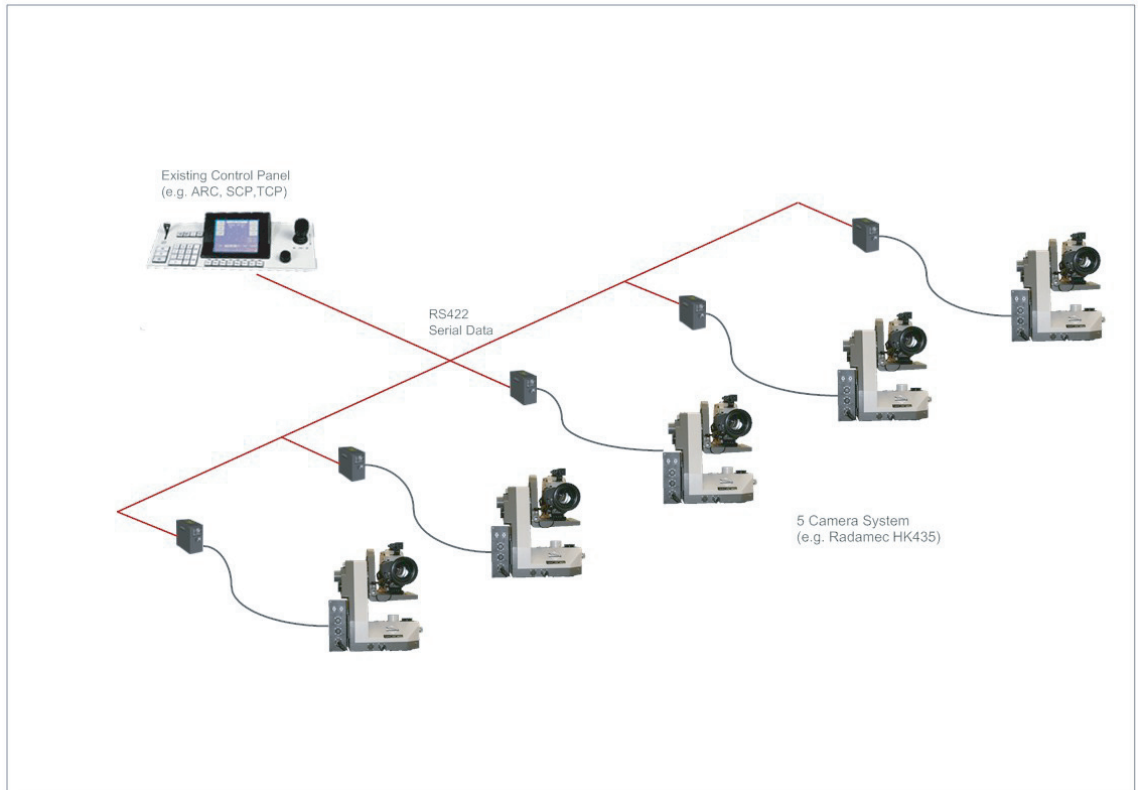
The Shotoku Phoenix system extends the life of existing remote camera systems based on third party heads such as the Radamec HK435 or HK425. The modular approach enables users to choose how much of the existing system to update at each stage.

Phoenix enabled shot or touch panels (Type-B or Type-T) are equipped with serial data control ports to support the legacy RS422 networks. The panels also provide Ethernet communication enabling new Shotoku camera channels to be added to the system in future, taking advantage of the IP network architecture.

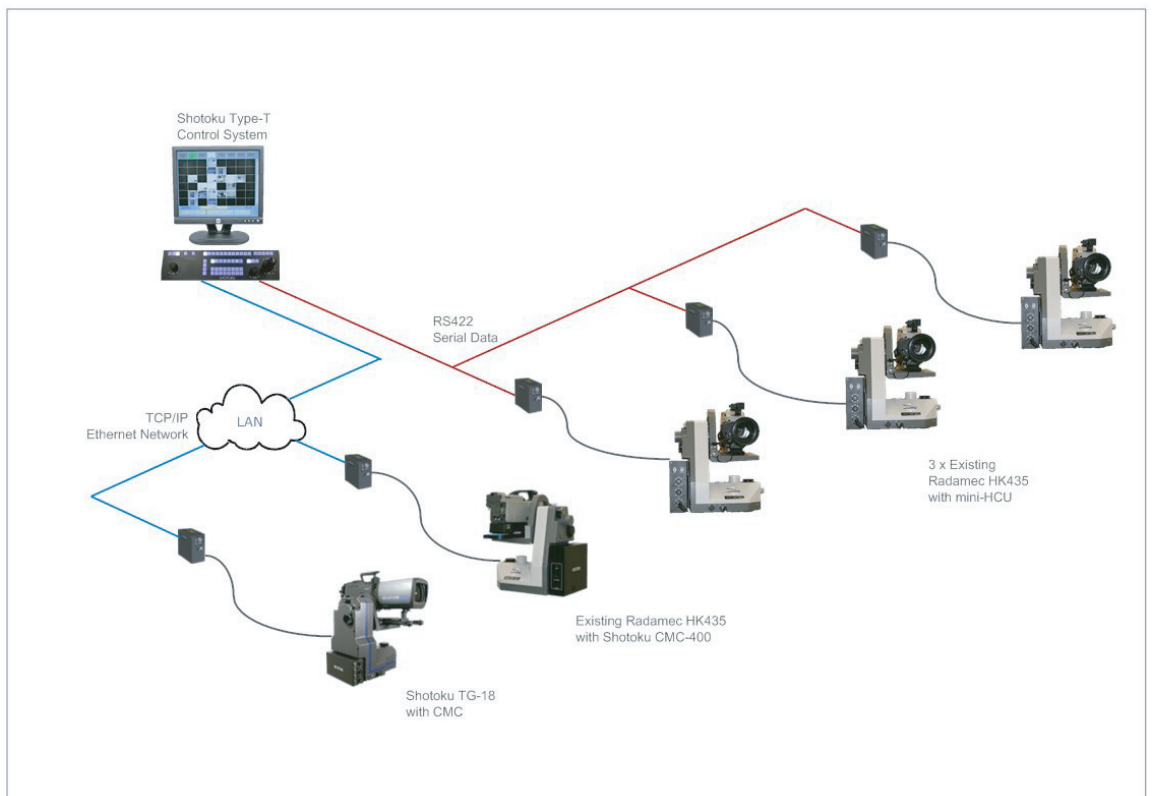
The existing head control electronics may also be replaced with Shotoku's unique CMC-400 control unit. This uses Ethernet control communication and interfaces directly to existing heads, lens modules and height drives. In this way a completely rejuvenated control system and network may be implemented without the cost of replacing the core electro-mechanical subsystems which often have many years of use ahead.

Shotoku is also able to offer ongoing support for the Radamec heads within a Phoenix system, subject to their initial condition.

Typical Upgrade Scenario



Existing System



Phoenix System with New Control Panel and Head  
 Combined with Legacy System