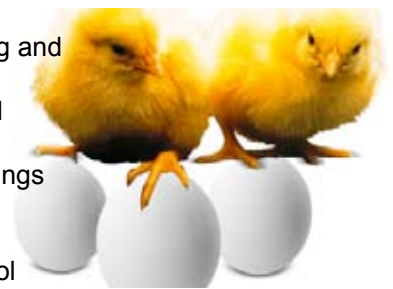


# ≡≡≡Z-TRAUQ INC.≡≡≡

## POULTRY HOUSE CONTROL SYSTEM

**Complete automation of modern poultry houses including:**

- ✓ Controlling Temperature, Humidity, Ventillation, Feeding and Lighting
- ✓ Recording and Logging Water Consumption and Animal Weight
- ✓ Indicates Flock's Well-being, Growth and Energy Savings



**Features:**

- ✓ Two zone house temperature measurement and control
- ✓ Outdoor temperature measurement
- ✓ Relay outputs for multi-stage control or analog output
- ✓ Shutter controls via relay or analog outputs
- ✓ Feeding control from age curves, feed storage silo weight measurement
- ✓ Feed consumption data recording and logging
- ✓ Water consumption measurement and logging
- ✓ Lighting control from age curves using analog outputs
- ✓ Animal weight measurement from up to three scales
- ✓ Extensive events monitoring
- ✓ Array of alarms

### CHICKEN & TURKEY

Broilers, Breeders & Egg Producers



Features	Models		
	EPC-1	EPC-3	EPC-4
Pt-100 input -1, room temperature measurement	★	★	★
Pt-100 input -2, room temperature measurement	★	★	★
Pt-100 input -3, outside temperature measurement	★	★	★
8 Relay outputs for fans	★	★	★
0-10V Analog output for fans	★	★	★
Heater-1 and Heater-2 relay outputs	★	★	★
Cooling relay output	★	★	★
Alarm relay output and 2 alarm signal inputs	★	★	★
Shutter open/close relay outputs	★	★	★
0-10V Analog output for shutter control	★	★	★
Humidity control relay output & %RH measurement	★	★	★
Feeding relay output & feeding weight measument & consumption log		★	★
0-10V Analog output for lighting control & lighting curves & lighting relay output		★	★
Water consumption measurement input (pulse) & log			★
Electricity consumption measurement input (pulse) & log			★
Weight-1, Weight-2, Weight-3 measurement inputs & weights log			★