

# PREMIER Ultimo QR

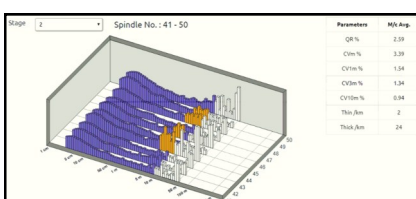
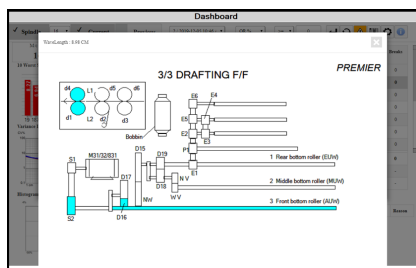
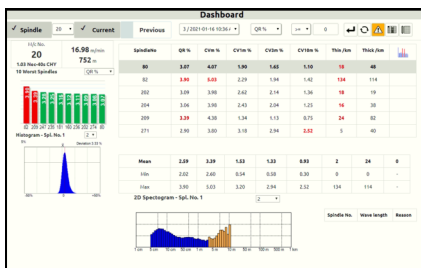
Online Roving Quality Monitoring

# PREMIER



## Key features

- 24x7 Online Roving Quality monitoring
- Unique tool to improve overall process quality and consistency
- Multi-colour LED indication in every spindle to identify deviations such as
  - ✓ **Unevenness**
  - ✓ **Thin**
  - ✓ **Thick**
  - ✓ **Periodic faults**
  - ✓ **Break**
  - ✓ **Rogue**
- Online spectrogram with **automatic analysis of gear plan**
- **Wireless** connectivity
- HMI Display Panel with touch screen interface in each machine
- User friendly dashboards, alarms, graphical and numerical reports
- Provision to stop machine in case of deviations
- **Options:** Production & Energy Monitoring, Machine stop control
- Compatibility to **all model / make of roving frame**
- Built-in automatic calibration for sensors



## PREMIER *Ultimo* QR

**PREMIER** is into continuous innovations and introduction of path breaking products for textile industry to improve quality and productivity. One such new innovation is **PREMIER *Ultimo* QR** - an **Online Quality**, Production & Energy monitoring system for roving frames. It is a perfect **online tool** to identify and control the quality deviations in roving frames. This helps in avoiding defects getting into multiple ring frame positions, thereby improving overall process quality and consistency.

### Technical Data

#### Basic installation

- Sensors for individual spindles
- Machine Station and Co-Ordinator with WiFi Connectivity
- PC with ***Ultimo* QR** Software, Laser printer
- HMI Panel with touch screen in roving frame
- Mobile App
- Provision for Machine Stop

#### Options

- Production & Energy Monitoring

#### Compatibility and Application Range

- All Roving frame models
- Roving with count range from 0.4 to 3.2 Nec

#### Output Parameters and Graphical reports (Quality Monitoring)

- QR & CV% at various cut lengths
- Thin and Thick places per km
- Automatic Periodic fault analysis with gear plan
- Variance Length Curve
- Graphical representations for deviation and trend analysis
- Bobbin build view

#### Output Parameters (Production & Energy Monitoring)

- Kg, Efficiency, Breaks, eb/100sh, Stops and Stop time, Doffs and Doff time, Rogues & Idles, kWh, Ukg

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