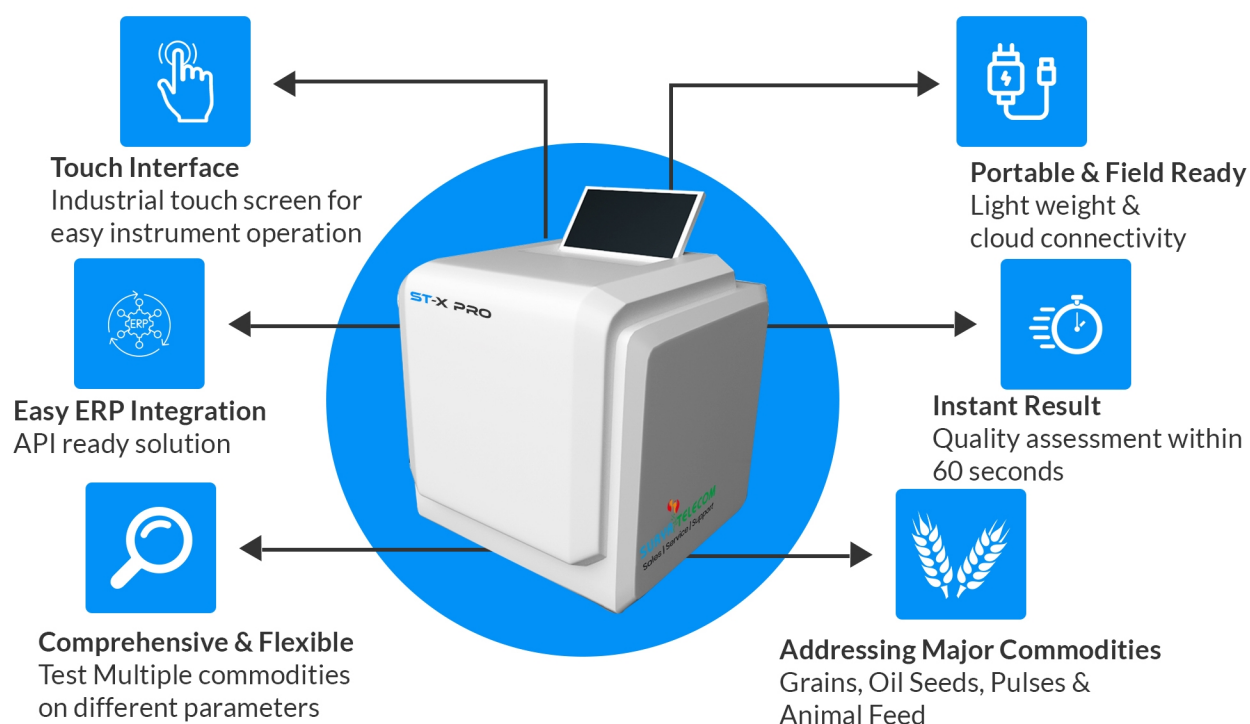ST-X PRO

ST-X PRO

ST-X

Rapid Chemical Analyzer
NIR spectroscopy based rapid quality analyser to assess composition and adulteration such ascmoisture, protein, oil, fat etc in food commodities.

Touch Interface
Industrial touch screen for easy instrument operation

Portable & Field Ready
Light weight & cloud connectivity

Easy ERP Integration
API ready solution

Instant Result
Quality assessment within 60 seconds

Comprehensive & Flexible
Test Multiple commodities on different parameters

Addressing Major Commodities
Grains, Oil Seeds, Pulses & Animal Feed

ST-X PRO

COMMODITY PORTFOLIO

Grains and Flours, Oilseeds, Pulses, Spices, Raw Material for poultry, aqua and cattle feed along with finish feed product.

DEVICES SPECIFICATIONS

Specifications	ST-X Pro
Dimensions (W x D x H)	279 x 338 x 291 mm
Weight	<10Kg
Degree of protection	IP54
Voltage	24V
Rated current	0.5A (24V)
Spectrometer	NIR
Wavelength range	900 - 1700 nm
Detector	Single 1mm InGas Detector
Optimal bandwidth	1nm
Mode	Reflective
Light source	2 integrated halogen tungsten lamps (5W*2)
Interface	USB, UART and Wireless through BLE and WiFi
Display	7 inch capacitive touch screen
Solution	Dashboard mobile application and dashboard outlining quality maps and farmer-wise quality

SURYA TELECOM
Sales | Service | Support

BENEFITS OF ST-X

AI Enabled Analytics

Quality Maps

Real Time Procurement Tracking

Role Based Access

Traceability

ERP Integration

5:10 PM

Next

ST-X

Unique Scan Records

Scan score
Commodity   Wheat
Device Type   Pro
Date time   08-Jul-2021 15:09
Batch Id   2100-07072120210708-00336
Scan Id   50588

Approve | Reject
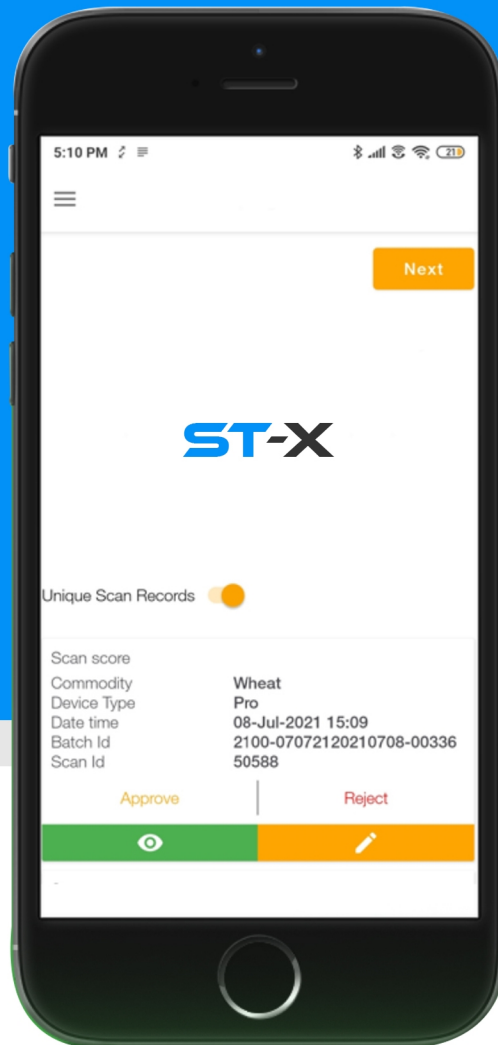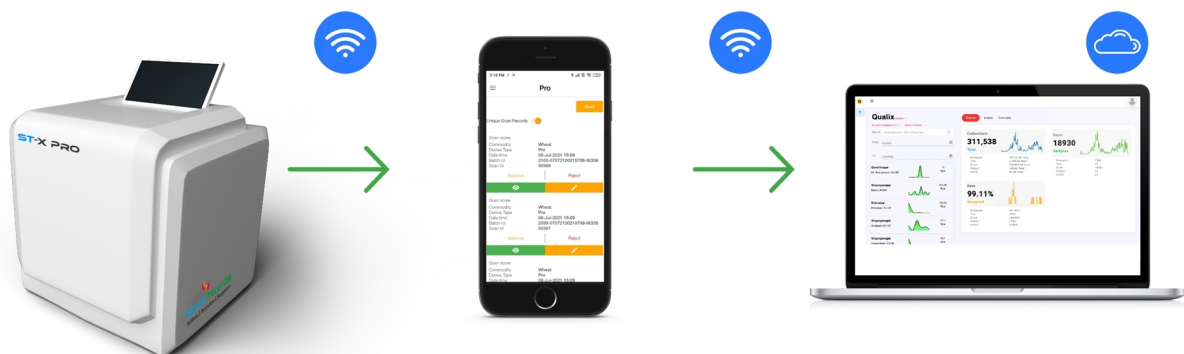
HOW IT WORKS?

Step 1:
ST-X Pro
Instant Chemical Assessment for multiple parameters

Step 2:
ST-X Operator App
Digitise DTR, barcode for lot traceability

Step 3:
ST-X Management Suite
Real time results and analytics to cloud