MilkoScreen -AMCS Professional Solution For Milk Procurement Systems

Comprehensive solution to digitize the milk collection system. Empowering farmers by providing fast, qualitative, efficient and fully automatic milk collection units.

- Total Automation & Ease of Operation
- Fast Accurate & Real-Time Collection
- Instant Analysis & Reporting
- Integrable & Customizable
- Most Reliable Brand
- Best Service Support

For Milk Producers/Famers

- Easy connectivity to digital technology
- Trust building with transparency of transactions
- Improved productivity & profitability for all concerned

For Milk Collection Centres

- Makes daily collection work easy
- Increases productivity
- Reduces human error.
- Assures data integrity & Security.

For Milk Unions/Dairies

- Audit Trail & Real Time Monitoring
- Predictive analysis & Business Intelligence
- Connect all VDCS and their inventories
- Detect & eliminate malpractices, improve milk supply chain.
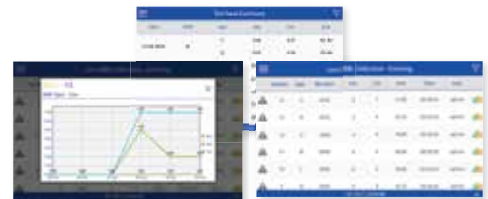
PC based Auto Milk Collection
PC-Pro

The highest selling AMC system in the sector. Complete solution total satisfaction

Best suitable for huge volume collection and for multiple activities like culster BMC solutions, Raw milk receiving Dock solution etc. PC Pro enables you to multi-tasking. Can be connected to cloud to access data from remote location. System is multi-lingual and configurable to suite your region and work volumes.

PC PRO generates all these reports:

• Purchase Report • Shift-wise Local Sales Report • Month-wise Milk Purchase Report • Payment Report • Individual Producer's Ledger • Rate Difference Report • Stocks Inventory • Profit & Loss Advanced Report • Cash Book • Trial Balance Sheet • Profit & Loss Accounts • Balance Sheet Reports & Many More !

Android based Auto Milk Collection
Andy-Pro

Smart DPU with Touch Screen Tablet Functionality for Excellent Efficiency

For interface the unit has
• 3 Serial Port for Equipment
• 1 Serial & 1 USB for External Printer
• 1 USB for External Keyboard/ Pen drive

The latest and advanced unit, which works on android OS. It comes with a GUI display to better visualize all your reports. In addition in-built, bluetooth, Wi-Fi and GSM modem enabled. Customization possible as per customer's requirement.

Data Processor based Auto Milk Collection
DP-Pro

ARM Processor based DPU with Graphical LCD Screen

For interface the unit has
• 3 Serial Port • 2 USB Port

Cost effective and comprehensive unit, built on Linux platform. Facilitating deduction and sales transaction. Customization possible as per customer's requirement. Reports like deduction, item purchase, item sales and item stock etc. can be generated. It has an inbuilt printer and battery backup. Data can be easily transferred through GSM/Pen Drive. Sturdily built for rugged environment

DC-Pro

Micro Controller based DPU with LCD Screen & Mechanical Key Board

An entry level unit, which works on own database & operating system, it has an in built printer and better backup. Data can be easily transferred through GSM/Pendrive. Beside ports for weighing scale, milk analyzer, display board and USB devises. It has an external printer connectivity port for printing spread sheets from it directly.

For interface
• 3 Serial Port • 1 USB Port • 1 Parallel Port

Essential System Interface:

Electronic Weighing Scale
Select from the wide range of certified scales, suitable to your volume & usage with convenient display units

MilkoScreen
For testing raw milk quality and adulteration screening

Display Board
Digital display board

Common Benefits and Features

Milk Collection & Dispatch: Fast and real time collection with milk type identification.

Milk Rate Chart: Unlimited rate-chart based on Fat, Protein, SNF Combinations rate chart can be uploaded.

Reports: More than 40 reports according to customer's requirements can be generated.

Farmer Payment: Keeps the track and reports of all transactions and payment made to members.

Data Storage: Unlimited, on Micro SD card with back up and reusability provisions.

Configurable & Secure: Can be configured through software. Facilities role based security and audit trail.

External Inter Face / Connectivity: Any RS-232 weighing scale, M/C analyser and CLR m/c can be interfaced.

Masters: Various masters can be configured like User Master, Society Master, Member Master, Milk Rate, Can Master, Message Master, etc.

Test Milk Parameters
Provides accurate measurement of Fat, SNF & Protein.

Screen Adulterants
Screens and detects exact limit of adulterants like added water, urea, sucrose, maltodextrin and ammonium sulphate

Screen Milk Abnormality
Other Adulterants Screened and displayed as Abnormal or Bad sample at various concentrations such as Glucose, Sorbitol, Melamine, Sodium Chloride, Sodium Citrate, Starch, Hydrogen Peroxide, Formalin, Detergents, Sodium Carbonate, Sodium Bicarbonate, Vegetable Oils with Chemical Emulsifiers, NaOH and any other Chemical with IR absorbance.

Speed:
45 Seconds from Sample intake to results to analyse parameters and screening of adulterants.

MilkoScreen - AMCS

A cloud based solution for Centralized Milk Procurement & Management

Discover, Diagnose & Harvest The Benefits Of Real Time Mik Procurement

AMCS solution for the dairies is a higher level of real-time information and control on the milk supply chain. There are various products & tech components which can be interfaced for data management.

AMCS keeps the control room informed about all the development on this supply chain,like procurement of milk, payments, bank transaction, activities at various center, on road transportation of milk and final delivery at dairyplant.

Publishes live milk rates online to all locations from acentral station.

Provides complete data of farmers, Society members & agents to the dairy.

Generates MIS reports with graphs, charts & alerts, to monitor performance at all milk procurement levels and compare milk collection data.

Milk collection data can be integrated with internal SAP/ERP portals.

Monitors dairy performance of societies, villages, BMC & MCC locations.

Provides SMS and E-mail alerts for milk collection data, important events and frauds.

System operates on a VPN/MPLS platform in a 2G network.

Farmer App
VDCS App
MV App

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