Data Processor Unit (DPU) Milk Collection

RaptUre Tech™ Pvt. Ltd

PRODUCT SPECIFICATIONS



- Brand: RTPL
- Model: DPUV5
- Processor: 64 bit Ultra high speed Armcore Microcontroller
- Electronics: In housed developed Single board Electronics
- Technology: Latest Surface Mount Technology
- Power supply: 12V DC / 3A
- Peak Power: 50W
- Operating Environment: 5 To 60 °C
- Net Weight: 3.0 Kg
- Physical Dimension (mm): 250(L) X 295(W) X 130(H)

TECHNICAL SPECIFICATION



- Display: 20x4 Jumbo LCD (Blue-White) with Back light
- Keypad: 5x4 Matrix keypad for user's friendly operation
- Printer: Thermal Printer - 2.0" Panel Mounted
- RS-232 Input ports:

  1. Milk analyzer 2. External Weighing scale
- RS-232 Output ports:

  1. Remote customer display 2. 2G/3G/4G Modem
- USB Ports:

  1. USB Keyboard interface 2. Pen drive Interface

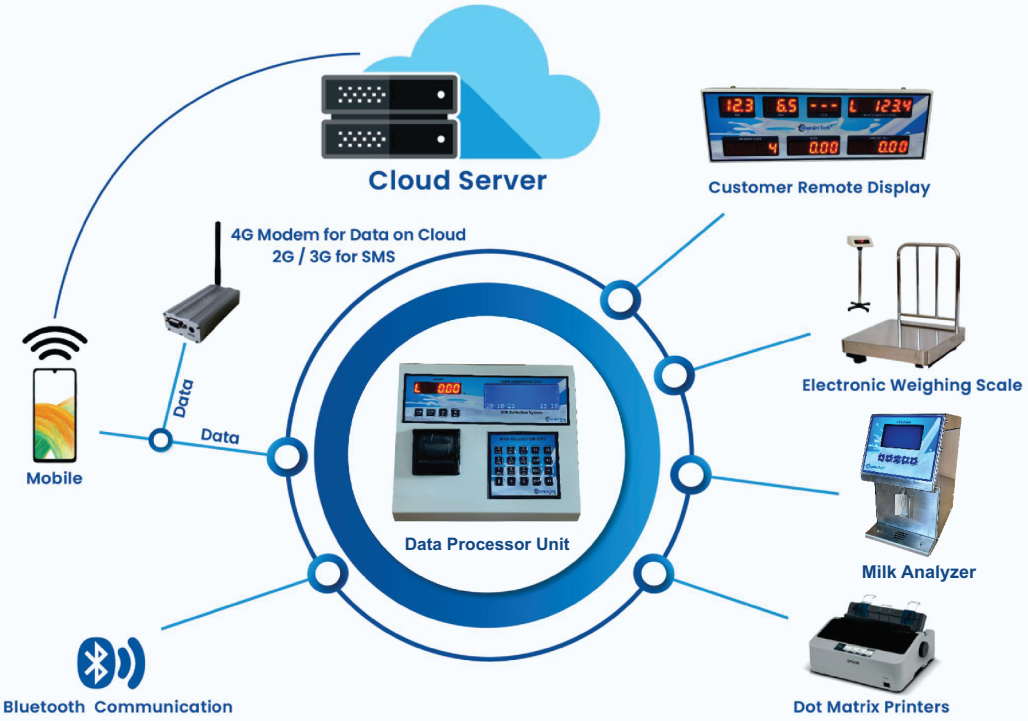


OPTIONAL

- Weighing scale: Inbuilt weighing scale
- Parallel Port: 80 Colum Dot Matrix Printer Interface
- Customer Display: Seven Windows LED Display
- Blue tooth Interface: Maximum three Devices
- GSM Modem: 2G/3G/4G for SMS facility
- GPRS: Bidirectional connectivity on Cloud
- Battery Backup: 5 hrs. Backup with Li-Phosphate Battery.

Functional Specification

Data Storage	1000 Customers per shift
Weighing Scale	Auto Tare, Ltr. conversion and Adjustable Decimal Point Auto configurable Baud Rate
Milk Collection Type	Code base OR Fat limit base
Cumulative Total	Cumulative Total in slip , 10 Days / 15 Days / Monthly
Protection	Password Protection at various stages
Rate Chart	Auto generation, Based on FAT, FAT-SNF & FAT-CLR Import and Export through Pen Drive - CSV format
Data & Reports	CSV format Export to Pen drive
Data Transfer	Farmers data Transfer To Pen drive via USB port Transfer To Remote sever through Mobile / GSM / GPRS



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