

Beverage Production Solution

Features

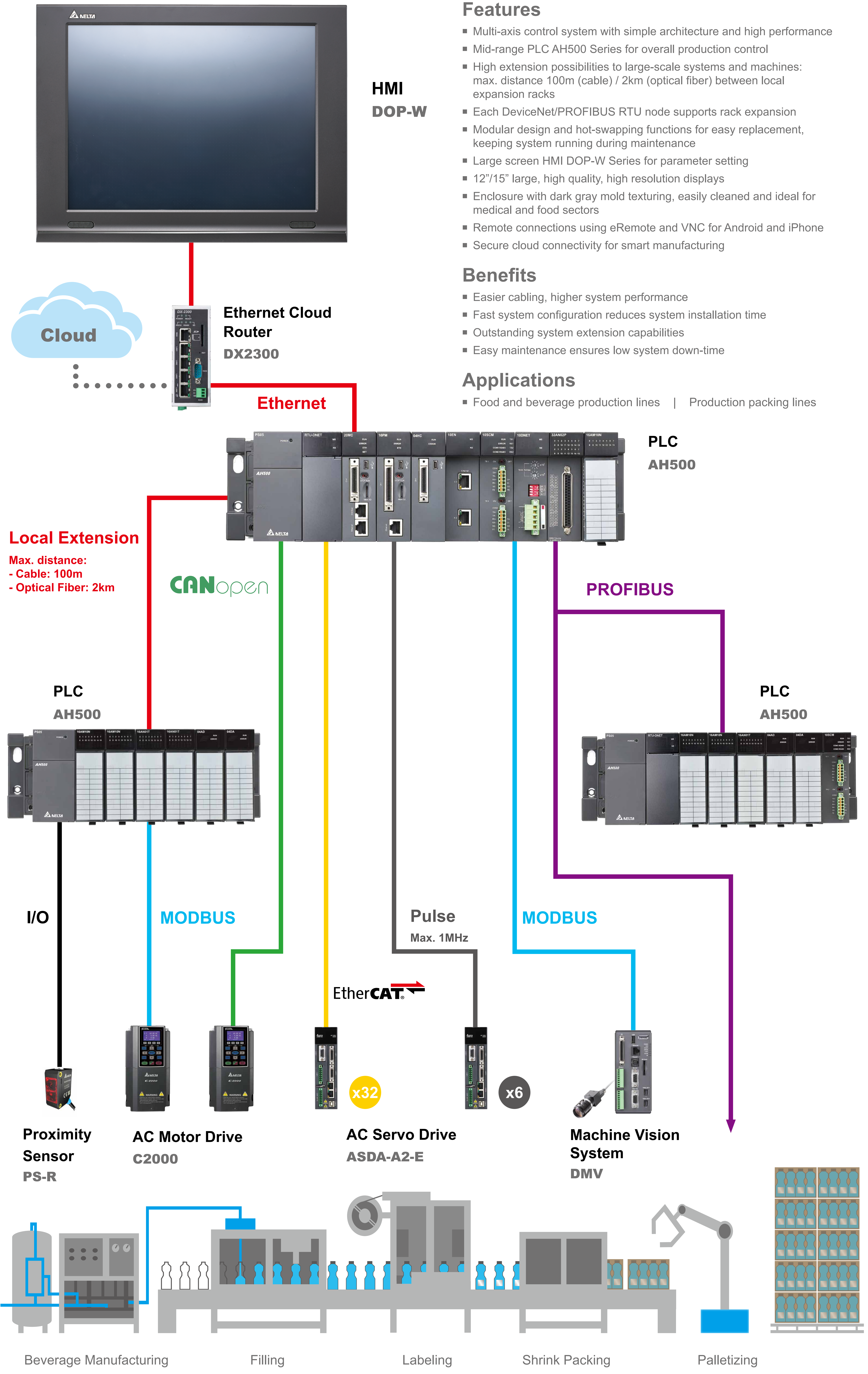
- Multi-axis control system with simple architecture and high performance
- Mid-range PLC AH500 Series for overall production control
- High extension possibilities to large-scale systems and machines: max. distance 100m (cable) / 2km (optical fiber) between local expansion racks
- Each DeviceNet/PROFIBUS RTU node supports rack expansion
- Modular design and hot-swapping functions for easy replacement, keeping system running during maintenance
- Large screen HMI DOP-W Series for parameter setting
- 12"/15" large, high quality, high resolution displays
- Enclosure with dark gray mold texturing, easily cleaned and ideal for medical and food sectors
- Remote connections using eRemote and VNC for Android and iPhone
- Secure cloud connectivity for smart manufacturing

Benefits

- Easier cabling, higher system performance
- Fast system configuration reduces system installation time
- Outstanding system extension capabilities
- Easy maintenance ensures low system down-time

Applications

- Food and beverage production lines | Production packing lines



**HMI
DOP-W**

**Ethernet Cloud
Router
DX2300**

Ethernet

**PLC
AH500**

Local Extension

Max. distance:
- Cable: 100m
- Optical Fiber: 2km

CANopen

PROFIBUS

**PLC
AH500**

**PLC
AH500**

I/O

MODBUS

**Pulse
Max. 1MHz**

MODBUS

EtherCAT

x32

x6

**Proximity
Sensor
PS-R**

**AC Motor Drive
C2000**

**AC Servo Drive
ASDA-A2-E**

**Machine Vision
System
DMV**

Beverage Manufacturing

Filling

Labeling

Shrink Packing

Palletizing