STARDOM FCN

# Product Data Sheet

## NFCP501-S05 S1

FCN-500 CPU Module

| PROCESSOR | MAIN MEMORY | STATIC RAM | ONBOARD FLASH |
|---|---|---|---|
| **Intel Atom E3815, 1.46 GHz** | **256 MB with ECC** | **2 MB ECC, battery backed** | **1 GB** |

The Yokogawa NFCP501-S05 S1 executes the FCN-500 control application and exchanges I/O data over the SB bus. This fcn-500 cpu module is part of the STARDOM FCN hardware family.

## 01 TECHNICAL DATA

| | |
|---|---|
| Processor | Intel Atom E3815, 1.46 GHz |
| Main memory | 256 MB with ECC |
| Static RAM | 2 MB ECC, battery backed |
| Onboard flash | 1 GB |
| SD card slot | 1 SDHC, 4 to 32 GB, Class 10 |
| Serial port | 1 RS-232-C, 9-pin D-sub |
| Ethernet ports | 2 RJ45 |
| Ethernet line rates | 10, 100 or 1000 Mbps |
| I/O bus | Duplex SB bus |

## 02 ADDITIONAL PRODUCT DATA

Match the S05 suffix and S1 hardware style to the installed controller. The E2 bus interface requires S2 or later. Yokogawa lists Intel Atom E3815, 1.46 GHz, 256 MB with ECC, 2 MB ECC, battery backed.

## 03 PRODUCT FUNCTION

Match the S05 suffix and S1 hardware style to the installed controller. The E2 bus interface requires S2 or later. Yokogawa lists Intel Atom E3815, 1.46 GHz, 256 MB with ECC, 2 MB ECC, battery backed.

## 04 SYSTEM COMPATIBILITY

Check the installed FCN base and the fcn-500 cpu module connections against the approved cabinet drawing. Verify the full model suffix and hardware style before selecting a slot.

## 05 REFERENCE

Yokogawa Yokogawa FCN-500 hardware general specifications

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