

## FS70

FS70-CM20F5-0C00W  
FS70, 2.3 MP, 2D

- Upplösning: 2.3 & 5.1 Megapixel
- Pixelstorlek: 3.0 & 2.2 µm
- Bildhastighet: 60 & 30 fps
- Linsfattning: C-mount
- IP-klassning: IP65 & IP67



## PRODUKTBESKRIVNING

FS70 är den ultimata skannern när det kommer till kundanpassning. Genom att ge användaren en mängd valmöjligheter, kan den uppnå felfri spårning i praktiskt taget alla applikationer och alla miljöer. Välj mellan fyra bildsensorer och en värld av C-mount linser och belysningsalternativ. Zebbras kraftfulla och intuitiva mjukvaruplattform Aurora får du ett verktyg för att enkelt ställa in, distribuera och köra FS70. Genom ett enkelt köp av licenser kan man lägga till avancerade funktioner för att möta nya behov.

## TEKNISK DATA

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| Interface out        | Dual Ethernet (1 POE), Serial, USB & Industrial Protocols |
| Linsfattning         | C-Mount                                                   |
| Software performance | Fast 2D Barcode Decoder                                   |
| Storlek              | 63.0 x 95.0 x 65.0                                        |
| Upplösning           | 2.3 MP                                                    |

Ethernet Connector

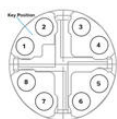


Table: Ethernet Connector Pinout Diagram

| Pin   | Description |
|-------|-------------|
| 1     | TP1+        |
| 2     | TP1-        |
| 3     | TP2+        |
| 4     | TP2-        |
| 5     | TP3+        |
| 6     | TP3-        |
| 7     | TP4+        |
| 8     | TP4-        |
| SHELL | SHIELD      |

External Light Connector

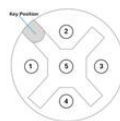


Table: External Light Connector Pinout Diagram

| Pin   | Color | Description    |
|-------|-------|----------------|
| 1     | Brown | DC_OUT / GPIO8 |
| 2     | White | GPIO7          |
| 3     | Blue  | GND            |
| 4     | Black | GPIOA          |
| 5     | Grey  | ANALOG_OUT     |
| SHELL | Bare  | SHIELD         |

Power and IO Connector

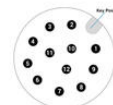


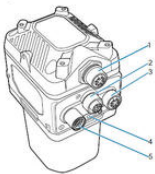
Table: Power and IO Connector Pinout Diagram

| Pin   | Color        | Description |
|-------|--------------|-------------|
| 1     | Yellow       | GPIO2       |
| 2     | White/Yellow | TXD         |
| 3     | Brown        | 5V0         |
| 4     | White/Brown  | GPIO4       |
| 5     | Violet       | GPIO5       |
| 6     | White/Violet | COMMON_IN   |
| 7     | Red          | DC_IN       |
| 8     | Black        | GND         |
| 9     | Green        | COMMON_OUT  |
| 10    | Orange       | GPIO0       |
| 11    | Blue         | GPIO1       |
| 12    | Grey         | GPIO3       |
| SHELL | Bare         | SHIELD      |

xS70 Connections

The xS70 supports connections for USB C with DisplayPort, power serial and GPIO, X-coded Ethernet, and external lighting.

Figure: xS70 Connections



|   |                                   |
|---|-----------------------------------|
| 1 | X-Coded Ethernet Port (Secondary) |
| 2 | External Lighting                 |
| 3 | X-Coded Ethernet Port             |
| 4 | USB C (with DisplayPort)          |
| 5 | Power Serial and GPIO             |

Ethernet Connector



Table: Ethernet Connector Pinout Diagram

| Pin   | Description |
|-------|-------------|
| 1     | TP1+        |
| 2     | TP1-        |
| 3     | TP2+        |
| 4     | TP2-        |
| 5     | TP4+        |
| 6     | TP4-        |
| 7     | TP3+        |
| 8     | TP3-        |
| SHELL | SHIELD      |

External Light Connector

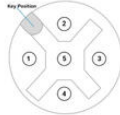


Table: External Light Connector Pinout Diagram

| Pin   | Color | Description    |
|-------|-------|----------------|
| 1     | Brown | DC_OUT / GPIO8 |
| 2     | White | GPIO7          |
| 3     | Blue  | GND            |
| 4     | Black | GPIO6          |
| 5     | Grey  | ANALOG_OUT     |
| SHELL | Bare  | SHIELD         |

Power and IO Connector

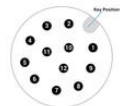


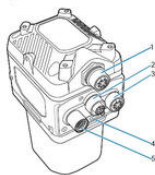
Table: Power and IO Connector Pinout Diagram

| Pin   | Color        | Description |
|-------|--------------|-------------|
| 1     | Yellow       | GPIO2       |
| 2     | White/Yellow | TXD         |
| 3     | Brown        | RXD         |
| 4     | White/Brown  | GPIO4       |
| 5     | Violet       | GPIO5       |
| 6     | White/Violet | COMMON_IN   |
| 7     | Red          | DC_IN       |
| 8     | Black        | GND         |
| 9     | Green        | COMMON_OUT  |
| 10    | Orange       | GPIO8       |
| 11    | Blue         | GPIO1       |
| 12    | Grey         | GPIO3       |
| SHELL | Bare         | SHIELD      |

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