

Food and Beverage Tech-Notes

Key Features

- 5 Year Guarantee despite no Protective Casing
- Ease of Cleaning
- Real World IP69K Rating
- Glass Strength with Polyester Coating
- High Pressure 80°C Water Resistant
- Perfect Stainless Steel Bezel Design
- Acid Chemical Resistant
- Food Compliant Gasket
- Front panel and gasket guidelines:
 - DIN EN1672-2
 - EHEDG / FDA 21 CFR 177.2006



Highlights

In every country, legislation requires that handling, preparation, processing and packaging of food is done hygienically: hygienic machinery in hygienic premises.

How to comply with these requirements, however, is left to the industry and even to the individual company.

The outstanding 7" and 15"* Food and Beverage HMI from Exor is the best choice for each of the stakeholders in the purchase of this product:

- The Business Owner – An attractive HMI panel that demonstrates the company's commitment to hygiene.
- The Business Manager – Adherence to all directives and laws as well as the possibility to construct an Industry 4.0 compliant machine
- The Final User Operator – Direct and rapid cleaning at the same moment as the machine is cleaned, without any precautionary intervention for the control interface.

Technical Data



System Resources

Display - Colors	15,6" TFT LED - 16M
Resolution	1366x768, HD
Brightness	400 Cd/m² typ.
Dimming	to 0%
Touchscreen	True Glass Projected Capacitive, Multitouch
CPU	ARM Cortex-A9 quad core 800 MHz
Operating System	Linux RT
Flash	8 GB
RAM	2 GB
Real Time Clock, RTC Back-up, Buzzer	Yes

Interface

Ethernet port	3 (port 0 - 10/100/1000, port 1 - 10/100, port 2 - 10/100)
USB port	2 (Host V2.0, max. 500 mA)
Serial port	1 (RS-232, RS-485, RS-422, software configurable) Max 3 serial ports using plug-in modules.
SD card	Yes
Expansion	2 slot for plug in modules

Ratings

Power supply	24 Vdc (10 to 32 Vdc)
Current Consumption	1.2 A at 24 Vdc (max.)
Input Protection	Electronic
Battery	Rechargeable Lithium battery, not user-replaceable

Environment Conditions

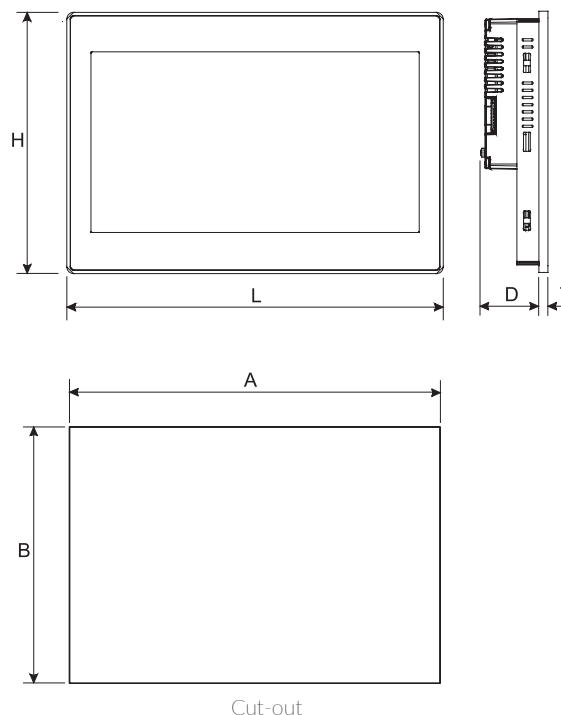
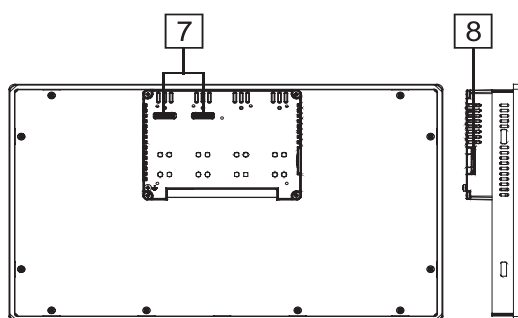
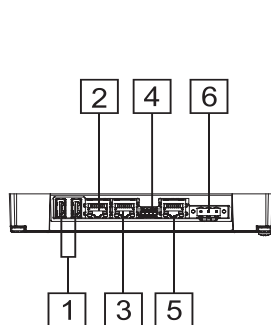
Operating Temp	-20° to +60 °C (vertical installation)
Storage Temp	-30°C to +80°C
Operating / Storage Humidity	5-85% RH, non condensing
Protection Class	IP69K (front), IP20 (rear)

Dimensions and Weights

Faceplate LxH	450x295mm
Cutout AxH	411x256 mm (16.18x10")
Depth D+T	56+8 mm (2.20+0.33")
Weight	4.1 Kg

Approvals

CE	Emission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environments
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Cut-out

Ordering Information

Model	Part Number	Description
eX715FB	TBC	TBC