



Food and Beverage

The Real World, True Standard





...Our Word Counts



Food and Beverage

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

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.

*Road map for 2017



eTOP507MFB - Technical Data



System Resources	
Display - Colors	7" TFT 16:9 LED - 64K
Resolution	800x480, WVGA
Brightness	400 Cd/m ² typ.
Dimming	to 0%
Touchscreen	True Glass Projected Capacitive
CPU	ARM Cortex-A8 - 1 GHz
Operating System	Microsoft Windows CE 6.0
Flash	256 MB
RAM	256 MB
Real Time Clock, RTC Back-up, Buzzer	Yes
Interface	
Ethernet port	2 (port 0 - 10/100, port 1 - 10/100) with integrated Switch
USB port	2 (Host V2.0, max. 500 mA)
Serial port	1 (RS-232, RS-485, RS-422, software configurable)
SD card	Yes
Expansion	2 slot for plug in modules
Ratings	
Power supply	24 Vdc (10 to 32 Vdc)
Current Consumption	0.9A at 24Vdc (max.)
Input Protection	Electronic
Battery	Rechargeable Lithium battery, not user-replaceable
Environment Conditions	
Operating Temp	-20° to +60 °C
Storage Temp	-40 to +85 °C
Operating / Storage Humidity	5-85% RH, non condensing
Protection Class	IP69K (front), IP20 (rear)
Dimensions and Weights	
Faceplate LxH	217x177 mm
Cutout AxB	176x136 mm (6.93x5.35")
Depth D	44 + 12.3 mm
Weight	2.5 Kg
Approvals	
CE	Emission EN 61000-6-4 Immunity EN 61000-6-2 for installation in industrial environments
cULus	UL508

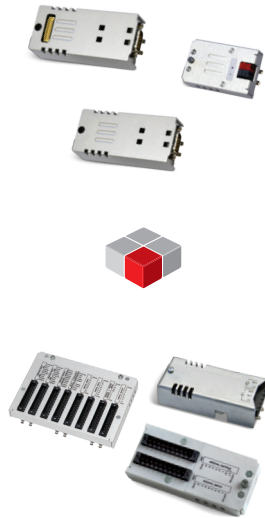
eX715FB - Preliminary Technical Data

System Resources	
Display - Colors	15,6" TFT LED - 16M
Resolution	1366x768, HD
Brightness	400 Cd/m ² 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 AxB	411x256 mm (16.18x10")
Depth D	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





Accessories



PLCM01	Plug-in module CAN
PLCM02	Plug-in module for KNX/EIB (TP interface)
PLCM03	Plug-in module RS-232
PLCM04	Plug-in module RS-422/485 with optical insulation
PLCM06	Plug-in module Profibus DP slave 12 Mb
PLCM07	Secure Cloud Connector
CODESYS V3 SoftPLC	CODESYS V3 activation license
PLIO03	I/O Module with 20 DI 24VDC, 12 DO 24VDC 0,5 A, 8 AI (4 diff or 8 single or 4 PT100 or 4 TC), 4 AO, 1 PT100 Cold Junct
PLIO04	I/O Module with 10 DI 24VDC, 10 DO SSR 1.4 A, 4 Programmable AI voltage/PT100/TC, 4 AI voltage, 1 PT100
PLIO06	Compact I/O module. 8 DI, 6 DO, 1 Relay Output
PLIO07	Compact I/O module. 2 Relay Outputs



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IIoT industry 4.0 ready



PLATFORM