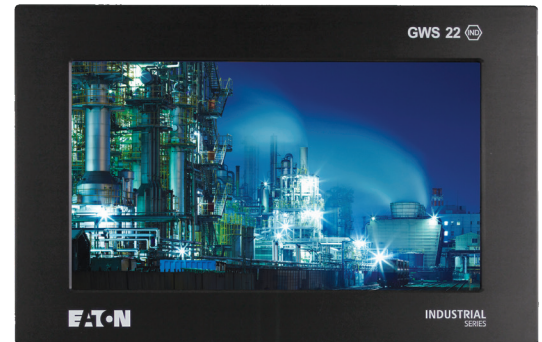


GECMA Workstation Industrial Flex-Line

Flexible display concept for industrial applications

- **Flexibility without constraints**
- **Select you hardware of choice to ensure 100% compatibility with your applications**
- **Modular concept for efficient maintenance**
- **Stainless Steel IP66 water and dust proof design for hygienic and harsh environments**
- **Touch screen functionality**
- **Display sizes: 19", 22" and 24"**
- **Wide variety of Stainless Steel housings and mounting options available**
- **Barcode scanner / additional accessories on request**
- **Backwards compatible to existing GECMA Industrial installations**
- **Integrated Media fiber optic converter on request**
- **Designed and manufactured in Germany**



The GWS Industrial Flex-Line is an industrial display module designed for direct connection to your hardware of choice.

The Flex-Line display can be used for applications within strictest hygienic conditions, aggressive indoor and outdoor protection environments typically found in Pharmaceutical, Biotechnological, Chemical and Petro Chemical manufacturing.

The capability of using your own off the shelf Thin Client, personal Computer, Zero Client, Gateway or KVM solution

within the stainless steel housing of the GWS Industrial Flex-Line Terminal allows you to use your plant wide standardized hardware with the benefit of quick, easy and cost effective solution to your application needs. The standard hardware can be mounted inside the housing, allowing for a safe and professional installation.

The waterproof and dust proof design makes cleaning and maintenance very easy. The unique rounded design ensures that now dirt can settle on the housing. The IP66 ingress protection level ensures long term reliability

GWS Industrial Flex-Line is also available with a large range of specialist housing options, the modular design concept enables you to benefit from a cost effective, tailored and customized solution for your application installation.

Backwards compatibility, the Gecma Workstation is designed to be backwards compatible to former GECMA Industrial Terminals. e.g. you can keep your existing infrastructure / stainless steel housing and effectively upgrade to the new technology.

Wide range of input devices, with a independent pointing device module e.g. Trackball or Joystick, the GECMA Workstation Industrial Series can be configured to meet the application requirements. Various keyboard languages available on request.

Product compliance, all GWS Industrial standard solutions are compliant to LVD EN 61010-2-201 EMC EN 61326 and the RoHS directive. For further details see our DOC.

MTL GECMA Workstation Industrial Flex-Line

May 2020

SPECIFICATION

ELECTRICAL

Screen size:	19"	21.5"	24"
Screen type:	LCD thin film technology (TFT) with LED backlight		
Brightness:	Typical cd/m ² up to 350		
Surface Treatment:	Antiglare, Hardness 3H, SAG25		
Touch screen	Yes		
Resolution:	1280 x 1024 pixels	1920 x 1080 pixels	1920 x 1200 pixels
Number of colours:	16.7 million		

DISPLAY UNIT

Power supply:	100 - 240VAC 50/60Hz
Input power:	70W (typical) 100W (maximum)
Video Port:	1 x DVI-D socket, 1 x VGA, 1 x HDMI
Touch Interface	1 x USB A plug

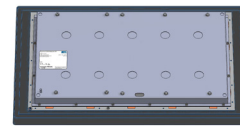
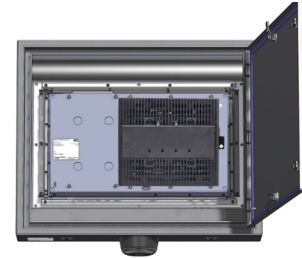
ENVIRONMENTAL

Temperature:	-10°C - +50°C
Ingress protection:	IP66 (Dust and Waterproof)

MECHANICAL

Housing Material:	Stainless steel V2A, EN std 1.4301, SAE grade 304 V4A, EN std 1.4404, SAE grade 316L (optional) High polishing or powder coating (optional)
Dimensions and weights:	Selected or designed to fit the hardware of choice and application requirements

OPERATING PRINCIPLE



GWS Industrial Flex-Line Display



Custom hardware of choice (e.g. TC, PC or KVM)

ENCLOSURE OPTIONS



Ceiling mounting*



Floor mounting (standard)



Wall mounting*

Further enclosure options on request

*Please contact your local sales office for these options

Specific requirements and service, a special team of engineers will support you to find and configure the perfect solution for you application. Our request is our road-map, due to an efficient ETO process we can realize customer specific requirements even for low quantities. With regular updates and project management will ensure that your project will be realized in time. Our technical service team can support you with the on-site installation to ensure a flawless operational start.

Please contact our Customer service center for further details:
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