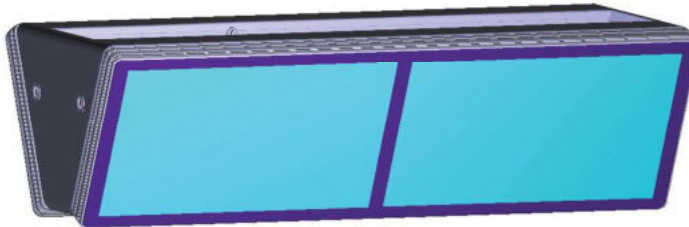







# InfoVision 18,5" Duo Toblerone

## Display with integrated computer



-  Cinema feeling for passengers
-  Latest TFT technology with LED backlight
-  Especially for LRVs



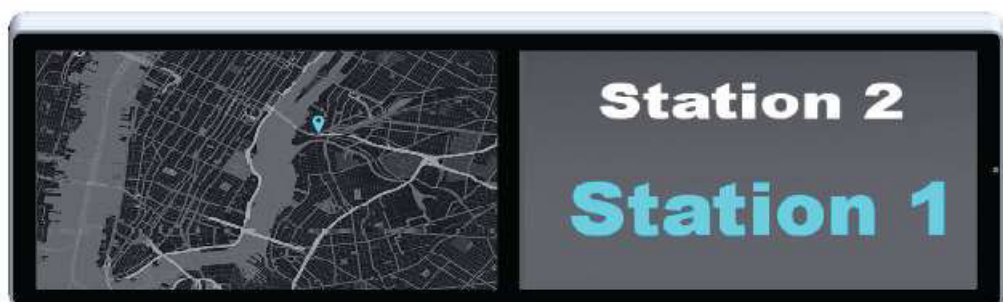
### The device

**The InfoVision Compact is designed to meet the harsh requirements of public transport in-vehicle installations by combining state of the art TFT panel technology within a rugged housing.**

**The combination of a powerful integrated computer with a large display area provides an extensive scope for the design of infotainment solutions.**

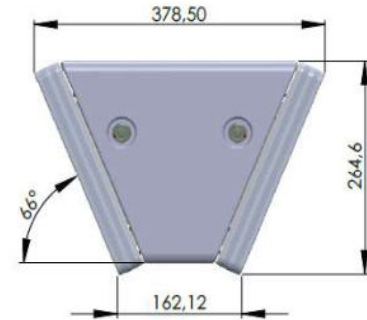
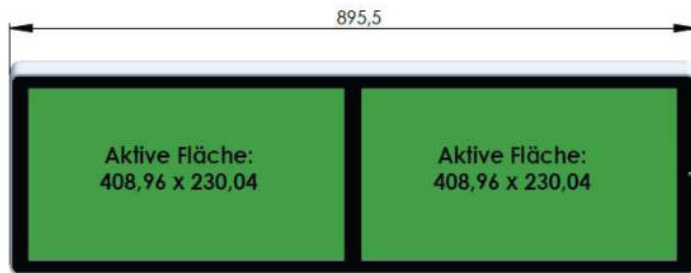
### The features

Due to the low vertical profile the InfoVision Compact finds its mounting place in a variety of different vehicle types without interfering with the passengers passing height.  
 A rugged housing constructed of aluminium as well as a toughened safety glass front guarantee a very high grade of protection against vandalism.  
 The anti-glare coating provides a clear view even in unfavourable light conditions.  
 Latest wide angle TFT technology combined with bright, energy efficient and long life LED backlighting ensures superior readability even under critical illumination conditions.  
 An integrated brightness control takes care of the panel backlight intensity and matches it automatically to any environmental lighting situation.  
 The simple and universal mounting system allows easy assembly by one person.



# InfoVision 18,5" Duo Toblerone

1x InfoVision 18,5" Duo Compact and 1x InfoVision 18,5" Duo Slave



## Technical data

**Panel size:** 4x 18.5" TFT-LCD

**Resolution:** 4x 1368 x 768 Pixel, (Option: 4x 1920 x 1080 Pixel)

**Luminance:** typ. 250 cd/m<sup>2</sup>, (Option: max. 500 cd/m<sup>2</sup>)

**CPU & Chipset:** Intel® Atom™ Prozessor E3930 (2MB Cache, 2x 1.3GHz)

**Memory:** 4 GB DDR3L-RAM  
4 GB SSD (Option 32 GB, ...)

**Interfaces:** 1 x IBIS-WB Slave according to VDV300  
2 x Ethernet M12, IBIS-IP according to VDV301  
6 x Digital Input, galvanically isolated  
- (2 of them incl. current sink for line break detection)  
2 x Digital switching contact, galv. isolated (max. 200 mA)  
1 x USB 2.0  
1 x RS485 (galvanically isolated)  
1 x DVI-Output (RJ45, max. 1920 x 1080 Pixel)  
1 x Audio galvanically isolated (0dBm@600Ω)

**Power consumption:** max. 110 W

**Supply voltage:** 24 V DC (12 V ... 36 V)  
Secondary voltages galvanically isolated

**Environmental conditions:** Operating temperature: 0 °C to +50 °C  
Relative humidity: max. 95 %

**Housing:** Aluminum frame, toughened safety glass, anti-reflective

**Dimensions:** W895,5 x H264,5 x D378,3 mm

**Weight:** ca. 25 kg

**Operating system:** Linux (optional Windows)

**Standards:** EN45545 HL2, EN50155

WE  
MOVE YOU  
AHEAD

Technical Information and dimensions are subject to change, due to new developments and technology. All rights reserved.

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