# VisuNet FLX and VisuNet GXP

## Modular HMIs with Explosion Protection up to Zone 1/21, Div. 2 and Integrated RFID Reader

The tried-and-tested HMIs (human-machine interfaces) of the VisuNet series from Pepperl+Fuchs boast a modular design that offers maximum flexibility for plant operators. Whether in hazardous locations of chemical plants or in cleanrooms of pharmaceutical facilities where hygiene is critical, VisuNet HMIs are the ideal operator workstations. The rugged stainless steel housing, IP66 certification, and certified explosion protection—Zone 2/22 and Div. 2 for the VisuNet FLX and Zone 1/21 for the VisuNet GXP—make them ideal for challenging environments. The interchangeable and upgradeable modules minimize downtime and stoppages. Numerous peripheral devices, such as Ex i keyboards, barcode scanners, and now an integrated RFID reader, can also be flexibly configured.  
  
   
  
**Future-Oriented Due to Integrated RFID Reader**  
  
An integrated RFID reader can be configured in both the VisuNet FLX (non-hazardous and Zone 2/22, Div. 2) and the VisuNet GXP (up to Zone 1/21), making authentication and identification processes simpler, faster, and more secure. It is based on the independent RFID20 component from Pepperl+Fuchs, which is already certified as a stand-alone solution for use in ATEX/IECEx Zone 2/22 and Div. 2. It can be installed in stainless steel housings for field authentication, for example. The RFID20 component supports common RFID-based access cards such as LEGIC and MIFARE and is compatible with leading identification and authentication systems such as PM-Logon from Siemens, LogOnPlus from Orbion, and the Connected Worker Platform from Nymi. This allows the reader to be seamlessly integrated into existing systems.

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| **Caption** | The VisuNet GXP with integrated RFID reader for applications in ATEX/IECEx Zone 1/21 |
| **Download URL**  <https://myconvento.com/public/get_file.php?id=enc2_YmpsRWNIWlRlWG8xYjBaNloxWk5UbmxyUVhKUGR6MDk&download=1> | |

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| **Caption** | The RFID20 component from Pepperl+Fuchs for use in ATEX/IECEx Zone 2/22 and Div. 2 |
| **Download URL**  <https://myconvento.com/public/get_file.php?id=enc2_WlRSa0wzRXlWamwxVm5CSVJUbFlRM2MwVW1ReWR6MDk&download=1> | |

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| **Caption** | The HMI portfolio from Pepperl+Fuchs |
| **Download URL**  <https://myconvento.com/public/get_file.php?id=enc2_Y1RkU1RXbFZTakk1Y1Rodll6ZFhSMUpZYUc1TWR6MDk&download=1> | |

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| **Caption** | Everything from a single source—the HMI systems from Pepperl+Fuchs |
| **Download URL**  <https://myconvento.com/public/get_file.php?id=enc2_WjJkNFpYbE5UMWhTVFVZMlNDczNibGwwYWxwcmR6MDk&download=1> | |

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| **Characters** | 1751 including spaces |
| **Type** | Distribution report - press kit |

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