

RFID readers are now standard in Control Panels and Panel PCs

RFID Ready Control Panels

The functionality of Beckhoff Control Panels and Panel PCs, which are ideal for automation and industrial IT applications, has been extended through the integration of a new RFID reader. Applications that can immediately benefit from such an enhancement include logistics, access control and time recording. The RFID readers also permit logging of authorized access to machine data or production task inputs.



Beckhoff Panel PCs and Control Panels with 15- or 19-inch display without membrane keyboard are now available with RFID readers in the front as standard.

The Beckhoff Panel PCs from the CP710x, CP720x and CP770x series and the CP780x and CP790x Control Panels with 15- or 19-inch displays (without membrane keyboard) are now available with RFID readers in the front as standard. The RFID module, which is integrated behind the front laminate, reads RFID cards at a distance of up to 30 mm and enables operator identification at the device. Below the display screen on the right-hand side, printing on the front laminate indicates the position of the RFID reader. These Panel PCs and Control Panels feature an IP 65 rating and are designed for use in harsh industrial environments.

The RFID module reads Legic transponders at a distance of up to 30 mm. The received data are transferred to the PC via a serial interface or USB and are available to the user for further review in a database implemented by the user. For control applications, TwinCAT automation software from Beckhoff has been updated with a new module that transfers the RFID data directly into the PLC program. The data transfer can also take place independent of TwinCAT via drivers for Windows CE and XP/XPe, provided by Beckhoff.

www.beckhoff.com/RFID-Panel