TOOLS OF THE TRADE

All-terrain computers

Hexagon Mining's new industrial computers for mining machinery

By Kaaria Quash | March 26, 2019

Courtesy of Hexagon Mining

Hexagon Mining's new HxGN MineDiscover industrial computers for mining machinery are designed to withstand the tough conditions of the field while improving mine efficiency and productivity. The computers are able to run multiple applications on one module and feature integrated connectivity options such as dual Wi-Fi modules, cell modem and UHF radio. The computers also contain a 1.9-GHz quad core Intel processor, which Hexagon said will allow "significant scope" for supporting future applications. "The biggest challenge mines face is with integration," senior product manager Joe Arico said in a statement. "If you look even at our own portfolio, we have a lot of different solutions and technologies…so you really need to have a good hardware architecture to support all those different solutions." The computers come in two different core models, low-precision and high-precision.