



2020 TuchControl™ System Components

IntelliFile Fileserver Module

The 2020 IntelliFile Module is a self-contained rackmount module designed for providing secure fileserver and SQL database functions to all the member modules of the TuchControl family

Benefits

Systematic arrangement and securing of a vast array of data

Seamless system resource continuity even in the case of multiple hard drive failure

Keeping Data Orderly and Secure

At the core of any modern Physical Security Information Management system is the need to store central data resources. This will include mapping, 3D spatial models of sites and buildings, databases of cameras and sensor types and asset geolocations and so on.

Keeping all this data orderly and secure within 2020 TuchControl systems is our IntelliFile file & database server. The IntelliFile provides secure fileserver and SQL database functions to all the member modules of the family.

Hard disc storage on the modules is mirrored for safety and automated backup to removable media is easy to organise. Multiple modules can allow seamless system resource continuity even in the case of multiple hard drive failure.

Auto Configuration Backup for System Modules

Uniquely, 2020's auto configure facility backs up a copy of the core configuration of *every single module in the system* all the time, on to IntelliFile. This allows lightning-fast field-servicing, even by near-untrained personnel. New modules can be plugged into the system with only one parameter set: their ID number.

Then, in the case for example of a module replacement, there is almost nothing for the field engineer to do. Once a module is swapped for a new one, the intelligent module is able to identify itself to IntelliFile, and restore the identical operating configuration to that the module it is replacing was using, entirely automatically and by itself. This allows field service support to be fully covered without the need to detail-train field staff on every aspect of configuration.

Self-Contained & Maintenance-Free

Like all the other elements of the 2020 system, the IntelliFile is delivered as a rugged, turn-key, embedded 4U rackmount module. IntelliFile modules are fully self-contained and 100% self-managing: no PCs, installation or software setup is required - each module is ready to plug-in and run right out of the box.

Specification	Recording Capacity	Up to 3000 Gbyte on board, unlimited expansion via iSCSI
	Module configuration	Free-standing self-contained module with fully embedded operating system and firmware code. Operates as slave peripheral to 2020 TuchControl GUI
	Data Interfaces	SQL, HTTP, FTP, CIFS/SAMBA file-sharing
	External requirements	Mains power, Ethernet
	Power requirements	100 - 240VAC 250W
	Size	455 x 180 x 140 mm (4U rackmount module)
	Weight	4Kg

Ordering Information	2020 IntelliFile FileServer Module	ICM6-01
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More Information

For more information about 2020 Imaging product options, visit www.2020imaging.com or call +44 (0)1580 201715