



## iTM PHOTOGRAPH AND INTELLIGENCE COMMUNICATION SYSTEM

# STREAMLINING THE AUDIT TRAIL

Digital images are now important assets for many organisations, from public safety agencies through to health and safety regulators. Without a comprehensive management system in-place, workflows can become inefficient due to the administrative overhead required to manage the sheer volume of images your organisation generates. For evidential images in particular, manual systems make it much harder to maintain a robust audit trail for images and contextual data such as timestamps, location and incident related information.

All this is made easier with our Photograph and Intelligence Communication System (PICS). The system allows images captured by frontline workers, using an MTP6750 radio, to be efficiently stored, catalogued and shared in a secure environment.

With a comprehensive set of application programming interfaces (API), PICS can be integrated with existing records management systems, reducing costs and speeding implementation. PICS also allows you to download critical information from backoffice systems on to MTP6000 series radios via your IT network – providing an efficient mechanism for sharing team briefings.

In addition to managing images, PICS also extracts the unique Digital Fingerprint (DFP) generated at the point of capture for every image by the MTP6750. Using DFP's, existing imaging applications can be extended to provide a means of authenticating images – a key requirement for evidential images.

### **iTM PICS FEATURES & BENEFITS**

Automates upload and download of images from end-user terminals to iTM server.

Greatly reduces the time needed to upload and catalogue images on a secure server. Streamlines process for disseminating team briefings to end-user terminals.

Integrates with your existing imaging applications through application programming interfaces (API).

Reduces time and development effort required to integrate with existing IT systems.

Provides mechanism for external applications to authenticate images using extracted Digital Fingerprint (DFP) checksums.

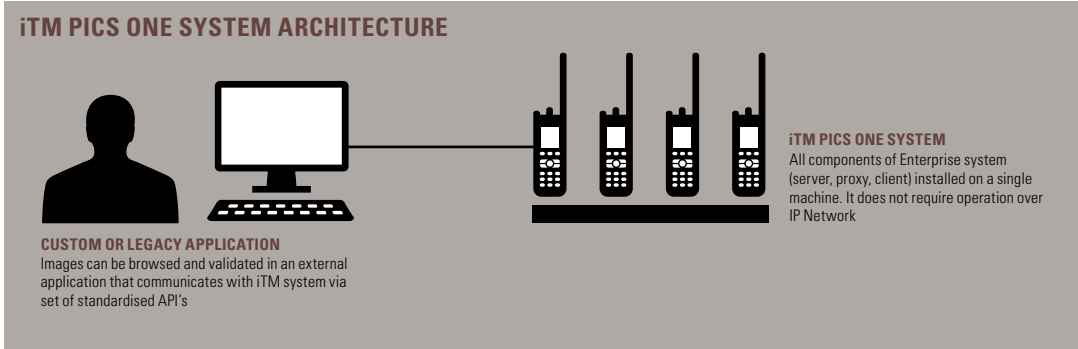
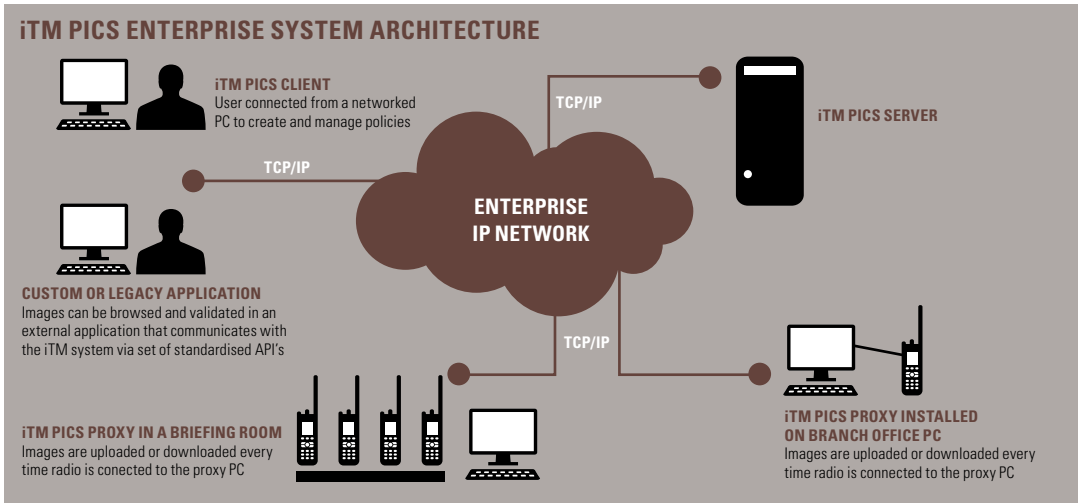
Provides a simple, fast and reliable method of proving the integrity of evidential images.

Centralised, remote management of images stored on radios.

Helps to maximise utilisation of radio storage facilities; ensures compliance with evidential image storage regulations.

Available in scalable standalone configurations: iTM PICS One (single PC), iTM PICS Enterprise (client-server). Also available as part of iTM 6.1 or later.

Customisable to your exact requirements; deploy and pay-for just what you need.



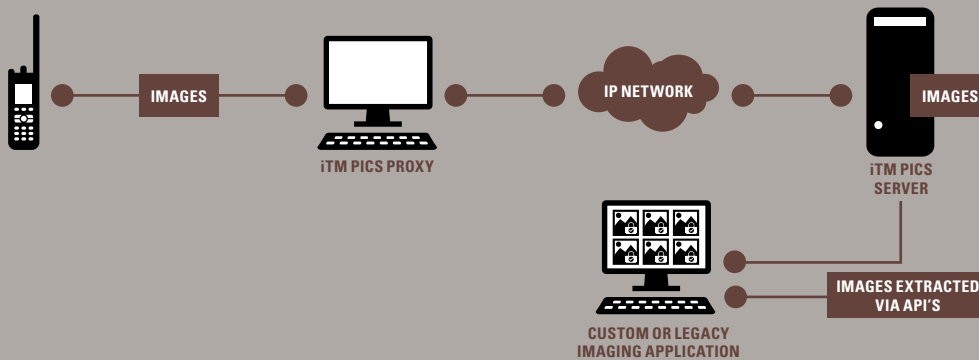
**HOW PICS WORKS**

PICS is designed to automate the task of sharing content such as photographs and operational information between radios and backoffice applications. Automating the upload or download of content is done through policies.

A policy is a programming task that is executed every time a radio is connected to an iTM PICS Proxy workstation. Policies are set up using the iTM PICS Client application and, once created, can be assigned to any radio.

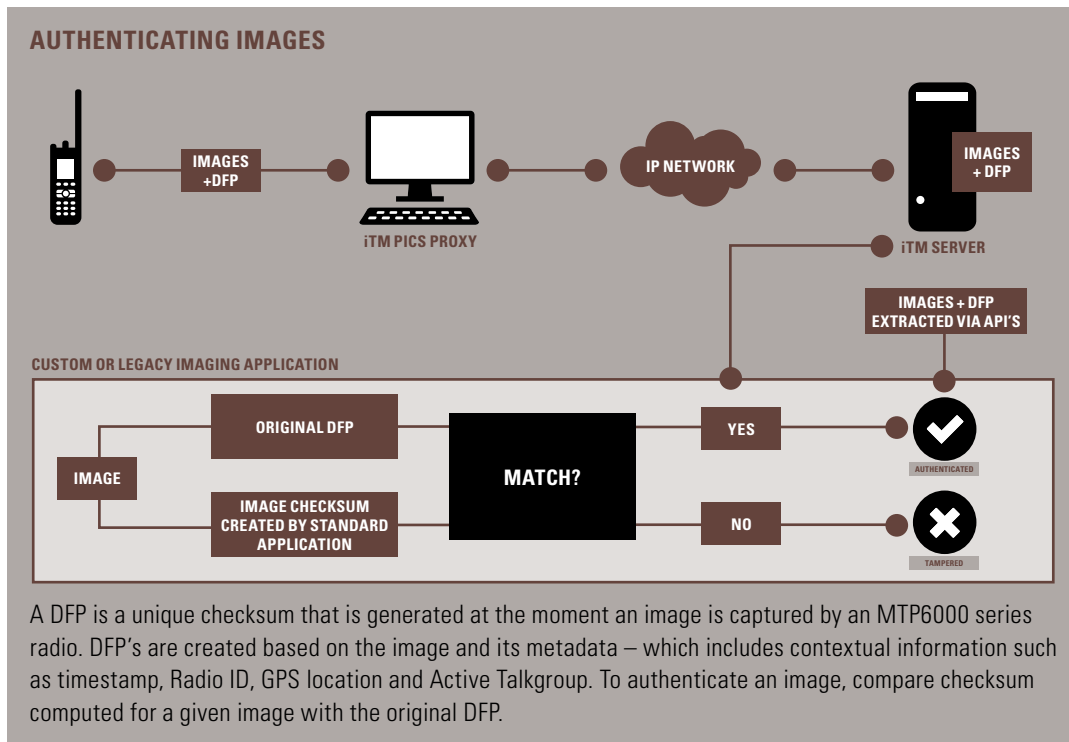
**AUTOMATIC UPLOADING AND DOWNLOADING OF IMAGES**

Policies can be setup for both pictures and DFP's used for authentication and applied to the relevant end-user radios. For example, a policy might be setup for evidential images to whereby images taken by officers are immediately uploaded to a secure server once the radio is docked. Once uploaded, images held on the iTM PICS Server will be viewable from external applications through API's.



Included among the policy parameters is the option to delete images stored on a radio once they have been uploaded to the iTM PICS server. By leveraging the system API's, you can quickly and efficiently make images, held on the iTM PICS server, available to your existing enterprise applications and team briefing systems. This helps you maximise the return on your existing IT investments and reduce the time required to get up and running with PICS.

**PRODUCT SPEC SHEET**  
iTM PICS



**SYSTEM REQUIREMENTS**

**iTM PICS ONE:**

System installed on a single PC. It is suited to manage up to 2000 radios.

**iTM PICS ENTERPRISE:**

In addition to the functions of iTM One, this configuration introduces a centralized database and enables radio management operations over an IP network. It is suited to bulk programming for up to 150,000 radios across dispersed sites.

**iTM PICS ONE**

Server, client and proxy installed on one PC with up to 12 radio connections

**Minimum Hardware:**

- Intel Pentium 2.5 GHz, 2GBytes RAM and 10 GByte of free hard disk space\*
- USB 2.0 must be supported (per concurrent radio connection)

**Operating System:**

- Windows XP SP2 or SP3 32 bit, Vista 32 bit (no UAC), Windows 7 32/64 bit

**iTM PICS ENTERPRISE**

**System capacity:**

- 16 Connections per PC (typical)
- 100 Clients (management program) per system (max.)
- 1000 Proxy (programming software) per system (max.)

**PROXY SPECIFICATION**

**Minimum hardware:**

- Intel Pentium 1.5 GHz processor
- 10 GByte of free hard disk space
- One available USB 2.0 port per radio connection
- 1 GBytes RAM and (for connecting up to 6 radios)
- 2 GBytes RAM (for connecting up to 16 radios)

**Operating System:**

- Windows XP SP2 or SP3 32 bit, Vista 32 bit (no UAC), Windows 7 32/64 bit

**CLIENT SPECIFICATION**

**Minimum hardware:**

- Intel Pentium 1,5 GHz, 1 GByte RAM and 10 GByte of free hard disk space

**Operating System:**

- Windows XP SP2 or SP3, Vista 32 bit (no UAC), Windows 7 32/64 bit, Windows Server 2003/2008

**SERVER SPECIFICATION**

**Minimum hardware (to support 20,000 radios):**

- Intel Xeon 2.66 GHz processor 4 GBytes RAM and 150 GBytes of free hard disk space\*

**Minimum Hardware (to support 150,000 radios):**

- Intel Xeon 3 GHz, 8 GBytes RAM and 250 GBytes of free hard disk space\*

**Operating System:**

- Windows 2003 or 2008 Server

**TERMINALS SUPPORTED**

MTP6000 Series

Note: Contact your Motorola representative to confirm terminal support of specific software versions.  
\* Additional free disk space will be required to store images.

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