

eShift – by T.M.D Systems

2018

Product Overview

eShift is a personnel roster management system. It allows managers and ATCOs to assign and view turns of duty or leave for individuals in the department. eShift can be used alongside eBriefing to improve management visibility into personnel workload, attendance and knowledge.



Details

A web-based platform, sync and backed-up both on a cloud platform and local server, providing high availability, (99.9%) elastically scaled and secured service.

eShift is supported on Desktop and Mobile, in web browser (requires access to the internet)

Capabilities

User Management

With eShift you can control user roles, profiles and define different capabilities for each user. eShift also allows you to define user groups, sharing rules, permission sets, see users' login history and audit their actions.

User Types/Authorization

Class A – Shift requests (ATCOs)

Category M – Manager (full access)

Category Admin – Create users, etc



Positions

In eShift managers can define work positions and how many people are needed in each position in each shift e.g. Tower 3 people, ACC 4 people.

End User Experience

After logging to the system, the ATCO will be able to request future shifts and view his/her shift assignment.

Report and Alerts

The system includes different alert and reports both for the users and for management level:

- Alert - ATCO Shift is about to start
- ATCO hours per week\month\year
- ATCO hours per “position” per week\month\year
- ATCO hours status with regards to minimum requirements

Multilingual

The system is multilingual and supports Albanian as well as many other languages.

Users Training

Training sessions can be provided for managers and system admins. For ATCOs training is not required.

Optional Features

On site data backup server can be installed, if required.

Server requirements

- CPU: Quad core 2GHz+ CPU
- At least 8 GB RAM
- At least 1 TB SSD hard disk
- CD-R/RW, DVD-R/RW, DVD+R/RW or DVD+R DL drive
- Human interface devices (i.e Keyboard, Mouse, Screen)