



# Minimum technical requirements for fully automated table games

## Version 1.1

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**For further information, please contact the Office of Liquor and Gaming Regulation on 13 QGOV (13 74 68) or visit <https://www.business.qld.gov.au/industries/hospitality-tourism-sport/liquor-gaming>**

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# 1. Introduction

## 1.1 Purpose

The purpose of this document is to detail requirements specified by the Office of Liquor and Gaming Regulation (OLGR) for Fully Automated Table Games (FATG). A FATG is a gaming machine that allows more than 1 person to play a game that –

- (a) imitates a type of game played at a table (a table game), whether or not the table game is played in the casino where the machine is located; and
- (b) can be played—
  - a. from different terminals; and
  - b. without a casino employee or casino key employee conducting the game.

The final determination will be made by the Commissioner / Chief Executive.

## 1.2 Scope

This document specifies all requirements that Fully Automated Table Games are subject to.

It is intended that FATGs are for the casino marketplace only as these types of products are generally associated with table games that are traditionally exclusive to casinos.

## 1.3 Applicable Requirements Documents

Fully Automated Table Games (FATG) are subject to all of the following requirements documents:

- Australian/New Zealand Gaming Machine National Standard
- EGM Card and Card Reader Requirements
- Hashing Algorithms
- Program Storage Device Verification
- Jackpot Systems Minimum Technical Requirements (Casinos)
- Random Number Generator Minimum Technical Requirements
- Submission Requirements
- Ticket In Ticket Out Minimum Technical Requirements
- Card Based Gaming Minimum Technical Requirements

These documents are available from the [Queensland Government publications portal](#).

## 1.4 Intent

All gambling legislation was amended in late 2000 to incorporate an overarching community protection objective to provide that, on balance, the State and community as a whole, benefit from the conduct of gambling. The balance is achieved through a system of regulation and control designed to protect players and the community through –

- (a) ensuring the integrity and fairness of games; and
- (b) ensuring the probity of those involved in the conduct of gambling; and
- (c) minimising the potential for harm from gambling.

To provide a level of certainty to the industry and assist FATG manufacturers to achieve regulatory objectives, OLGR has developed FATG standards.

It is not the intent of these standards to restrict innovation or the adoption of new technologies. OLGR recognises that FATG manufacturers must introduce new technologies and new games to remain competitive in today's market. Consequently, the above policy principles will always override the letter of any technical standard that may be applied, and any new games or new technologies incorporated into gaming machine technology should enhance the capacity of the player to better understand and manage their gambling behaviour.

FATG manufacturers should have particular regard to the above when developing and submitting gaming equipment for evaluation. The submission process to OLGR for a FATG should be made via an arrangement with a casino operator. It should be evident that the casino operator has been consulted and supports the FATG submission.

## 1.5 Testing

- 1.5.1 Testing of gaming equipment by testers in a laboratory environment must be aimed at determining compliance with all applicable requirements, standards, and the Casino Gaming Rule. Any non-compliance with the requirements must be reported in the certification. Where, in the opinion of the tester, these requirements are insufficient, inappropriate or not pertinent to the design of the subject gaming equipment (e.g., new technology or innovative game design is submitted), the tester must seek direction from OLGR before proceeding to certification and/or recommendation for approval.
- 1.5.2 Except where specifically identified in the requirements, testing is not directed at health or safety matters or at ensuring legislative requirements administered by other regulatory bodies such as for electrical wiring and of radio frequency emission, etc. These matters are the domain and responsibility of the manufacturer, purchaser and operator of the equipment. Each of these parties is required to assure themselves of such matters.

## 2. Additional requirements for FATGs

FATGs are subject to the following:

- 2.1 FATGs must be adequately monitored (i.e., contemporary ability to be monitored by a central monitoring system).
- 2.2 Although configurations of large maximum bets and/or no limit on an overall maximum bet total may be available, OLGR may require that games are configured to adhere to any applicable internal controls or specific limits in relation to large bets and wins.
- 2.3 Manufacturers of FATGs that implement a non-electronic random number generator must consult with OLGR in the first instance.
- 2.4 A FATG product that resembles or is based upon an existing Table Game must comply with the Casino Gaming Rule with regards to appearance and rules.
- 2.5 Manufacturers of FATGs must refer to the Casino Gaming Rule and consult with OLGR prior to implementing custom jackpot games and jackpot types on FATGs.
- 2.6 The game rules and instructions provided by a FATG must be clearly communicated to players. Written messages must be in English, or other official language. Other official language(s) can be made available via a player selectable option. However, FATG must default to English when a period of 60 seconds has elapsed since the end of the last player interaction.
- 2.7 All available language(s) displayed on a FATG, including words/characters, must be grammatically and syntactically correct. The game rules, instructions, and messages other than English displayed on a FATG require certified translation from National Accreditation Authority for Translators and Interpreters (NAATI) or equivalent.

### 3. Revision History

| Version | Changes   | Who | Release Date | Incept Date |
|---------|---|-----|--------------|-------------|
| 1.0     | Initial release   | MM  | 26/7/13      | 26/7/13     |
| 1.0.1   | Change to new DJAG template   | JG  | 19/7/16      |             |
| 1.1     | <ul style="list-style-type: none"> <li>Align FATG description in section 1.1 to the definition within Casino Control Regulation 1999.</li> <li>Update section 1.3 to include Jackpot Systems Minimum Technical Requirements (Casinos) and Card Based Gaming Minimum Technical Requirements.</li> <li>Expand FATGs submission process i.e., via an arrangement with a casino operator.</li> <li>Update section 2.4 to highlight the requirement of FATGs' appearance and rules to comply with Casino Gaming Rule.</li> <li>Section 2.5 added to require consultation with OLGR prior to implementing Jackpots onto FATGs.</li> <li>Added section 2.6 and 2.7 to indicate requirements surrounding the written languages on FATGs that communicate with players.</li> </ul> | BZ  | 18/2/25      | 18/2/25     |