

Minimum Technical Requirements for Electronic Monitoring System

Pursuant to section 327 of the Gambling Act 2003, the Gambling Act (Class 4 Gambling Equipment) Minimum Standard 2004 has been amended by inserting the following sections into the Minimum Technical Requirements for Electronic Monitoring System (QCOM Protocol).

3 Local area Communications Gaming Machine Communications Protocol “QCOM”

10 Progressive Gaming Machines

This section is excluded and the following paragraphs inserted:

“Provision of a Game stand-alone progressive prize (SAP): shall be consistent with:

- (a) QCOM requirements for provision of specific QCOM meters including Group 0 Meters 0x07 Total EGM SAP wins as used for the provision of a QCOM defined stand-alone progressive jackpot.
- (b) A RAM clear will not require SAP or overflow values to be reset to the values prior to the RAM clear.
- (c) Not rely on EMS host and site controller request and provision of set-up data or other values during game configuration and operation.

Note: For example during game configuration, response and operation the site controller will either set or expect the following default values

PNUM = 0

PLBM = 0xFF

PGID = 0xFFFF”

4 Local Area Communications Protocol

Section 4.2, relating to exclusions, amendments and additions to the incorporated specification ‘Local Area Electronic Gaming Machine Communications Protocol Site Controller Operating Procedures Version 1.5.3, Revised 5 July 2000’ as published by the Queensland Office of Gaming Regulation, is amended as follows:

5.4 The following sentence is added to the end of the subsection:

“A longer response period is acceptable provided poll cycle frequency requirements are met.”

5.5 The following sentence is added to the end of the subsection:

“A longer inter-character time-out period is acceptable provided poll cycle frequency requirements are met.”

11.1.2 Length Byte:

This requirement is amended by inserting the following sentence to follow the last sentence of the last paragraph:

“The largest response length may be lower than 160 bytes provided the lower byte length is consistent with EGM operation under QCOM version 1.5.5 message length requirements.”

5. Gaming Venue Electronic Meter Access

The following sub requirements are added to 5.1:

“5.1.1 For Non-Downloadable Linked Jackpot System:

- (a) only one non-downloadable¹ linked jackpot system can be in operation per venue (there is no restriction on the number of downloadable linked jackpot systems in operation); and
- (b) an individual gaming machine is only permitted to be connected to one jackpot system (either downloadable or non-downloadable); and
- (c) must be permanently connected to the site controller to allow the site controller to poll and upload jackpot audit data; and
- (d) must be permanently left powered on 24 hours per day.

5.1.2 Cabling between jackpot controller and site controller must, as applicable, meet requirements detailed for FO cable in terms of security and enclosure as contained in these standards.”

¹ A non-downloadable jackpot is a jackpot system where the prize does not download direct to the gaming machine that triggered the jackpot.