IGT CrystalDual™



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Beauty, Brains and Brawn.

The IGT CrystalDual™ gaming machine combines industry-leading hardware advancements, IGT's best-in-class operating system, and unmatched reliability and serviceability. Providing impactful, harmonious and uninterrupted interactions, the IGT CrystalDual™ will keep players coming back for more to increase your bottom line.

- Enhanced player experience with improved game play mechanics, monitor resolution, lighting and sound that keep players engaged
- Modern cabinet design with ergonomic comfort features and conveniences will attract players and increase time on device
- Superior serviceability and reliability will reduce strain on staff resources, increasing ROI

A Symbiotic Relationship

The IGT CrystalDual™ embodies a symbiotic relationship. An interconnected, interdependent system comprised of an industry-leading operating system and our next generation of hardware. This dynamic hardware-software evolution gives rise to a more impactful product with an enriched graphics presentation. With a reputation for setting new industry standards, the IGT CrystalDual™ leads the evolutionary progression of casino gaming to exceed the demands of your players and deliver a bright and enduring future for your floor.

Beauty:

Modern Cabinet Design

Thoughtful design combined with a perfect balance between sheer beauty and player comfort is what sets the IGT CrystalDual™ apart. A wider cabinet increases personal space and leg room, a larger player panel improves wrist support, and a physical "Repeat Bet" button improves ease of play, while also retaining just enough of the classic button format players love. Add a built-in external charging port for players to charge their phone or other electronic devices, and they may just never leave.

- Increased ergonomics:
  - Wider cabinet footprint for more personal space
  - Large player panel with increased wrist support
  - Large "Repeat Bet" button that fits nicely in the players hand
  - More leg room
- Black chrome plating is a modern design element featured on other high-end, leading products that players use
- Cabinet aesthetics and game themes allow players to easily recognize their favorite IGT games
- Built-in external charging port allows players to charge their phone or other electronic devices at the machine
- Available in both MLD® and LCD variants
- Dual 23" displays







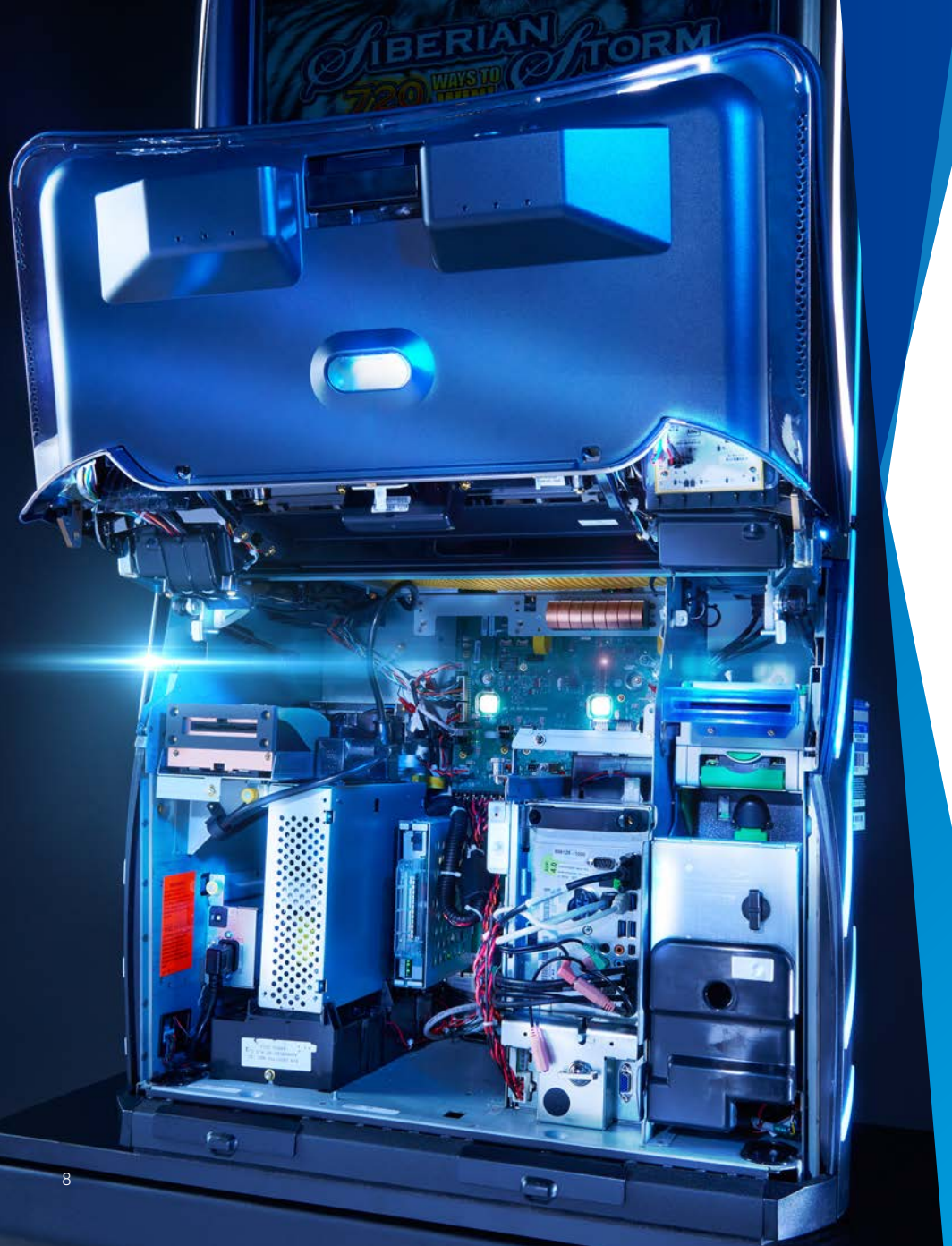
Brains:

Improved Player Experience

It takes more than good looks to be a player-favorite. It takes serious power to generate a cohesive and unified presentation with the sophisticated content that players crave. For players, it's all about the experience. Game play is more robust, with bolstered content; the Dynamic Player Panel, enriched monitor resolution, intelligent lighting that syncs to each theme, improved attracts and celebrations, and customized music and sound bring the individual personality of each and every game to life.

- 4.0 electronics:
  - 4.6X faster than 3.0 Premium Electronics
  - Drives full HD displays
  - Improved 3D graphics performance
- Dynamic Player Panel:
  - Improved game play content
  - Physical "Repeat Bet" button
  - Player accepted
  - Improved reliability
  - Ability to lock bet panel to eliminate errant screen touches
- Improved monitor resolution:
  - MLD® version - uses over 2.8M pixels
  - LCD version - uses over 2M pixels
  - Over 750,000 more pixels than the G23/Universal Slant MLD®
  - LCD version uses full HD panels (1920 x 1080)
- Built with the same tools as the S3000®:
  - Intelligent cabinet lighting
  - Improved attracts and celebrations
  - Syncs lights to game experience, music and sounds

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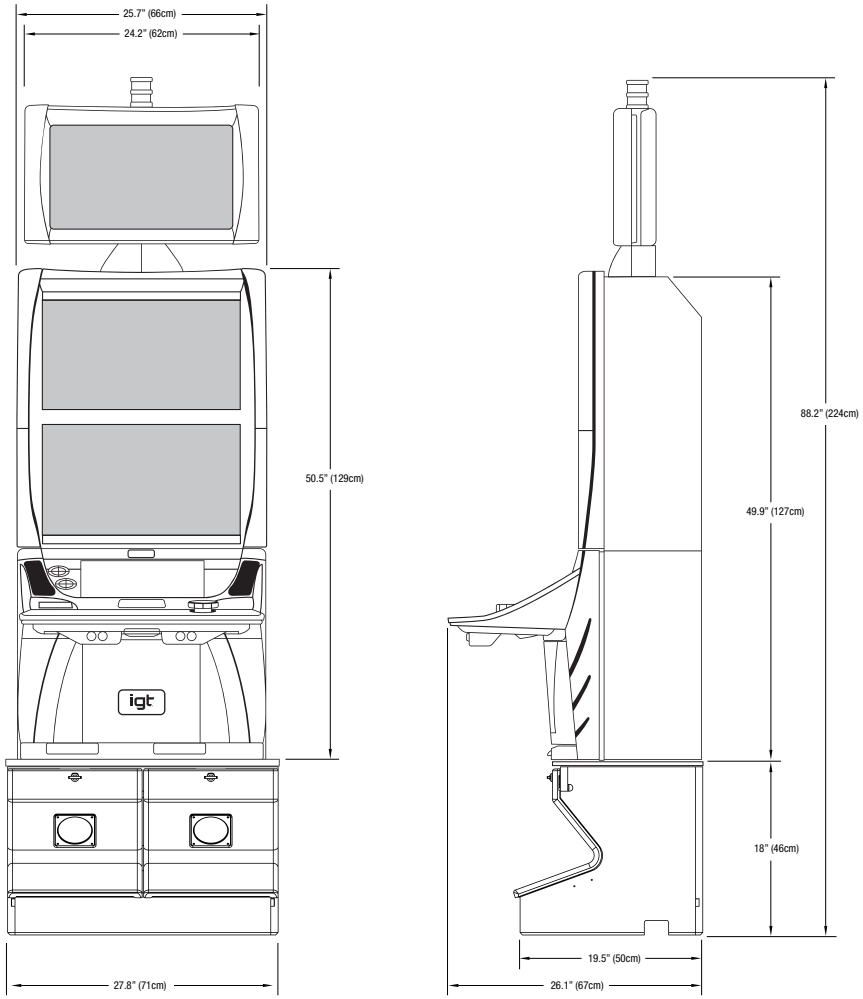


Brawn:

Superior Serviceability & Reliability

We know what you're thinking... It's pretty, it's smart, but what does it do for me? The player experience is just the beginning of what the IGT CrystalDual™ offers. Our skilled teams of engineers and casino service experts have worked tirelessly to ensure that this gaming machine will substantially decrease installation times, reduce strain on staff resources and increase your bottom line for years to come.

- Improved access to commonly serviced components:
  - All locks and reset keys are located on the front of the machine
  - Main door access to bill validator head and printer
  - Separate cash box drop door access
  - External air filter access
- Decreased installation time:
  - EZ-Mount stand mounting
  - Locks located in easy to reach location
  - Integrated grip on top of machine to assist with moving
- Angled serial tag for easy viewing on wider cabinet
- Downloadable boots:
  - No more need to open the brainbox and replace boot chips
- Utilizes current generation electronics chip sets:
  - Electronics will be current for years to come
- Pressurized cabinet to keep interior clean



IGT CrystalDual™

Weight - 273 lbs (123.8 kg)
Projected Footprint: 3.74 ft²; 0.35 m²

Power Consumption	LCD	MLD®
120 VAC 50/60 Hz	2.3 Amps	2.7 Amps
240 VAC 50/60 Hz	1.2 Amps	1.4 Amps

Game Time

The IGT CrystalDual™ is the perfect solution for your players who constantly search for new, innovative content while also catering to players who want to enjoy their favorite classic games with a modern, upgraded presentation.

Classics like Siberian Storm® Video Slots and Golden Goddess® Video Slots provide easy player recognition and allow players to enjoy the games they love, while also introducing them to the benefits and excitement of the IGT CrystalDual™ gaming machine.

But for those who seek out the next big thing, our expert game designers are ecstatic to bring their most inventive ideas to life, developing content with the most cutting-edge technology in the industry. This means a whole new pipeline of future player favorites that craftily blend the new capabilities of the machine with the next generation of game play mechanics, while still incorporating player-tested and approved game play features that your players enjoy. With the IGT CrystalDual™ gaming machine there truly is a game for every player.



The Fates™ Video Slots



Target Player

- Designed specifically for entertainment players who are fans of game themes with multiple bonuses

Benefits & Features

- Debut of the first-to-market Lucky Spot game feature:
  - Allows players to choose a section of the third reel in hopes that a feature symbol will land in their chosen Lucky Spot
  - If a feature symbol lands in the player's chosen spot, the player is awarded one of three base game features. Features include random multipliers, character and wild symbol scatter pays, or wild reels.
- Features an innovative free game bonus, with unlimited free games that last until four captures occur, leading to big-win potential and bonus anticipation

Differentiation

- Operator-configurable cost-to-cover allows for flexibility in placement, appealing to multiple player segments
- Debut of the Lucky Spot feature, an IGT exclusive

Optimization

- Bank with other The Fates™ Video Slots with Lucky Spot toppers for optimal performance
- Game play configuration:
  - 27 paylines – 2,500-credit maximum bet – low denomination

Game Details

Reel Configuration	3x5
Line/Ways Configuration	27 paylines
Payback %	87.5% - 98%
Graduating Payback %	No
Maximum Bet	50 credit cost-to-cover = 2,500 credits 10 credit cost-to-cover = 500 credits
Configurable Max Bet? (Yes/No)	Yes
Cost-to-cover All Paylines & Bonuses (Credits)	50 credits 10 credits
Configurable Cost-to-cover? (Yes/No)	Yes
Top Award (With 1 credit bet per payline)	50-credit cost-to-cover = 15,000 credits 10-credit cost-to-cover = 3,000 credits
Base Game Hit Frequency with Maximum Lines/Ways Played*	33%
Bonus Hit Frequency (High/Medium/Low)	Low
Volatility (1-10)	6
Multi-Denomination?	Operator configurable
Easy Bet Available? (Yes/No/Only)	Only
MLD® Capable? (Yes/No/Only)	Yes
Compatible with MLD® Cabinet?	Yes, IGT CrystalDual™ exclusive
RAM	4GB
Minimum Electronics Required	4.0 premium electronics
Platform/Foundation	Ascent™
Available on sbX®? (Yes/No)	Yes

*Approximation only



The all-new Lucky Spot feature allows players to choose a section of the third reel in hopes that a feature symbol will land in their chosen Lucky Spot.



During the free games bonus, players choose their Lucky Spot for all free games. Free games continue until four orb symbols have been collected.



If an orb symbol lands in the player's chosen spot, the player is awarded one of three base game features.

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Golden Eagle® Video Slots
Oceans Of Gold™ Video Slots



Target Player

- Designed specifically for players who are fans of high-volatility games with multiple paylines

Benefits & Features

- Features Nudging Wilds:
  - Wild symbols can nudge to turn entire reels wild for large payout opportunities
- The free game bonus awards up to 20 initial free games with partial and full retriggers, leading to big-win potential

Differentiation

- Operator-configurable cost-to-cover allows for flexibility in placement, appealing to multiple player segments
- Nudging Wilds is a popular, player-favorite game feature

Optimization

- Bank Golden Eagle® Video Slots and Oceans Of Gold™ Video Slots together for optimal performance
- Game play configuration:
  - 100 paylines – 2,500-credit maximum bet – low denomination

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Golden Eagle® Video Slots
Oceans Of Gold™ Video Slots



Nudging Wilds can turn multiple reels entirely wild for explosive big wins that keep players engaged.



During the free games bonus, Nudging Wilds and stacked symbols create large payout possibilities.



If two bonus symbols land during the free games, players are awarded a partial retrigger, adding additional spins to their free games for even more win opportunities.



Nudging Wilds can turn multiple reels entirely wild for explosive big wins that keep players engaged.



During the free games bonus all wins are 2X with Nudging Wilds and stacked symbols creating large payout possibilities.



If two or more bonus symbols land during the free games, players are awarded additional spins to their free games for even more win opportunities.

Game Details	
Reel Configuration	6x5
Line/Ways Configuration	100 paylines 50 paylines
Payback %	89.9% - 98%
Graduating Payback %	No
Maximum Bet	100-credit cost-to-cover = 5,000 credits 50-credit cost-to-cover = 2,500 credits
Configurable Max Bet? (Yes/No)	Yes
Cost-to-cover All Paylines & Bonuses (Credits)	100 credits 50 credits
Configurable Cost-to-cover? (Yes/No)	Yes
Top Award (With 1 credit bet per payline)	100-credit cost-to-cover = 1,000 credits 50-credit cost-to-cover = 500 credits
Base Game Hit Frequency with Maximum Lines/Ways Played*	33%
Bonus Hit Frequency (High/Medium/Low)	Medium
Volatility (1-10)	7
Multi-Denomination?	Operator configurable
Easy Bet Available? (Yes/No/Only)	Only
MLD® Capable? (Yes/No/Only)	Yes
Compatible with MLD® Cabinet?	Yes, IGT CrystalDual™ exclusive
RAM	4GB
Minimum Electronics Required	4.0 premium electronics
Platform/Foundation	Ascent™
Available on sbX®? (Yes/No)	Yes

*Approximation only

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Red Hot Spins™ Video Slots
Money Strike™ Video Slots



Target Player

- Designed specifically for entertainment players who are fans of MultiPLAY games

Benefits & Features

- This unique MultiPLAY format features two 15-payline game interfaces that are played simultaneously
- Each spin offers the opportunity for up to two completely wild reels
- Features a free games bonus that can be triggered on either, or both base games:
  - If the free games are triggered on one game, 10 free games are awarded
  - If the free games are triggered on both games, 20 free games are awarded
  - The two base game interfaces merge into one 3X6 game screen for all free games
  - Every free game randomly awards two completely wild reels for big win opportunities on every spin

Differentiation

- New, innovative game play features combine with the industry's latest hardware advancements and stunning 3D MLD® graphic presentations for a one of a kind gaming experience that attracts players and keeps them engaged

Optimization

- Bank Red Hot Spins™ Video Slots and Money Strike™ Video Slots together for optimal performance
- Game play configuration:
  - 30 paylines (15 paylines per game) – 600-credit maximum bet – low denomination

Red Hot Spins™ Video Slots
Money Strike™ Video Slots



Random wild reels in the base game create exciting big win opportunities on every spin.



During the free games bonus, both base games are fused together to create one 3X6 game interface.



Players are awarded two completely wild reels during every spin of the free games bonus, creating large payout possibilities that keep players engaged.



Random wild reels in the base game create exciting big win opportunities on every spin.



During the free games bonus, both base games are fused together to create one 3X6 game interface.



Players are awarded two completely wild reels during every spin of the free games bonus, creating large payout possibilities that keep players engaged.

Game Details

Reel Configuration	3x3 (X 2 Games)
Line/Ways Configuration	15 paylines (X 2 Games, 30 paylines total)
Payback %	85% - 98%
Graduating Payback %	No
Maximum Bet	3,000 credits
Configurable Max Bet? (Yes/No)	Yes
Cost-to-cover All Paylines & Bonuses (Credits)	60 credits
Configurable Cost-to-cover? (Yes/No)	No
Top Award (With 1 credit bet per payline)	1,000 credits
Base Game Hit Frequency with Maximum Lines/Ways Played*	64%
Bonus Hit Frequency (High/Medium/Low)	Medium
Volatility (1-10)	3
Multi-Denomination?	Player selectable
Easy Bet Available? (Yes/No/Only)	Only
MLD® Capable? (Yes/No/Only)	Only
Compatible with MLD® Cabinet?	Yes, IGT CrystalDual™ exclusive
RAM	4GB
Minimum Electronics Required	4.0 premium electronics
Platform/Foundation	Ascent™
Available on sbX®? (Yes/No)	Yes

*Approximation only

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Upcoming & New Releases:

Enjoy an easy transition with the flexibility of placing these games on some of your current IGT gaming machines. These releases will be compatible with the current G23 and Universal Slant as well as the IGT CrystalDual™ gaming machine.

Specifications

Compatible Cabinets	G23, Universal Slant, IGT CrystalDual™
RAM	4GB
Minimum Electronics Required	3.0 premium electronics
Platform/Foundation	Ascent™

Bubble Craze™ Video Slots
Diamond and Doubloons Video Slots
Dragon Journey™ Video Slots
Farmer's Daughter™ Video Slots
Fire Company 5™ Video Slots
Game of the Gods™ Video Slots
Hot Poker Dice™ Super Times Pay® Slots
Hot Poker Dice™ Triple Double Diamond® Slots
Hot Roulette™ Enchanted Unicorn® Video Slots
Hot Roulette™ Pink Diamond® Slots
Hot Roulette™ Triple Red Hot 7s™ Slots
Hot Roulette™ Wolf Run® Video Slots
Legend of Chang'e™ Video Slots
Lucky Larry's Lobstermania® 3 Video Slots
Mega Free Games Dolphin Bay™ Video Slots
Mega Free Games Leopard Lagoon™ Video Slots
Mega Free Games Panda Park™ Video Slots
Mega Free Games Turtle Coast™ Video Slots
Mythical Warriors Centaurs™ Video Slots
Mythical Warriors Mermaids™ Video Slots
Mythical Warriors Sirenes™ Video Slots
Power Switch™ Video Slots
Prince of Thieves™ Video Slots
Sakura Tree™ Video Slots
Super Rich™ Video Slots
The Great Winaldo™ Video Slots
The Hero Twins™ Video Slots
Treasure Quest® Video Slots
Turquoise Princess™ Video Slots
Winners Choice® 2 Video Slots
Wonders of Africa™ Video Slots
Yin Yang™ Video Slots
Zillion Gators™ Slots
Zodiac Treasures™ Video Slots

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Proven Performers:

This line-up of classic player favorites will feel and play just like the games your players know and love, with a few minor upgrades to the software and operating system requirements.

Specifications	
Compatible Cabinets	G23, Universal Slant, IGT CrystalDual™
RAM	4GB
Minimum Electronics Required	3.0 premium electronics
Platform/Foundation	Ascent™

Black Widow® Video Slots

Da Vinci Diamonds® Video Slots

Dangerous Beauty® Video Slots

Golden Goddess® Video Slots

Jaguar Princess® Video Slots

Lucky Larry's Lobstermania® 2 Video Slots

Secrets of the Forest® Video Slots

Shadow of the Panther® Video Slots

Siberian Storm® Video Slots



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