





Founded in 2004, SUN-FLY Casino Chips is a global leader in the design and manufacture of premium, fully customizable casino gaming chips. Trusted by professional casinos, poker rooms, and gaming enthusiasts worldwide, SUN-FLY is known for combining craftsmanship, innovation, and tailored design to meet the highest standards of performance and security.

At SUN-FLY, we maintain complete control over the entire chip manufacturing process - from raw material formulation to the final printed and finished product. This fully integrated, in-house production approach ensures exceptional quality, consistency, and security - critical considerations for professional gaming environments.

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MONARCH Series Casino Chips

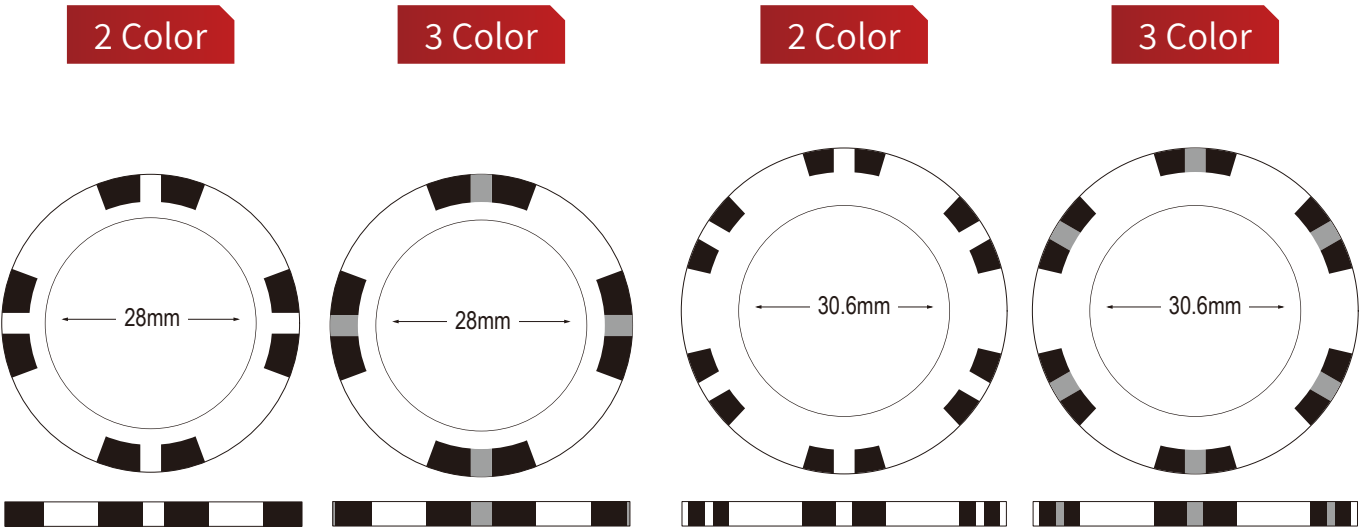
The MONARCH™ Series is a premium line of casino chips engineered for table games, meticulously crafted using precision injection molding with state-of-the-art equipment. Each chip offers consistent weight, stable stacking, and distinct tactile feedback, providing an exceptional on-table experience for

players. The series integrates multiple anti-counterfeiting measures, including both visible and covert features, to enhance overall chip security. The MONARCH chips offer full customization in color, decal, denomination, and mold design, enabling casinos to meet branding and customization requirements.

Key Features And Benefits

- Crafted with injection molding technology, providing excellent structural integrity and perfect compatibility with customized inlays and decals.
- Rich multi-layered security options, integrating visible and covert anti-counterfeiting features.
- Customizable surface decals and finishes, offering flexibility to adapt chip designs to different visual styles.
- Delivers balanced weight and clear sound feedback, ensuring stable stacking and premium table game experience.
- Full customization of chip molds, allowing casinos to create proprietary patterns or incorporate logos.
- Available in 43 standard colors to match casino branding and quick on-table identification.

39/43mm MONARCH Chips

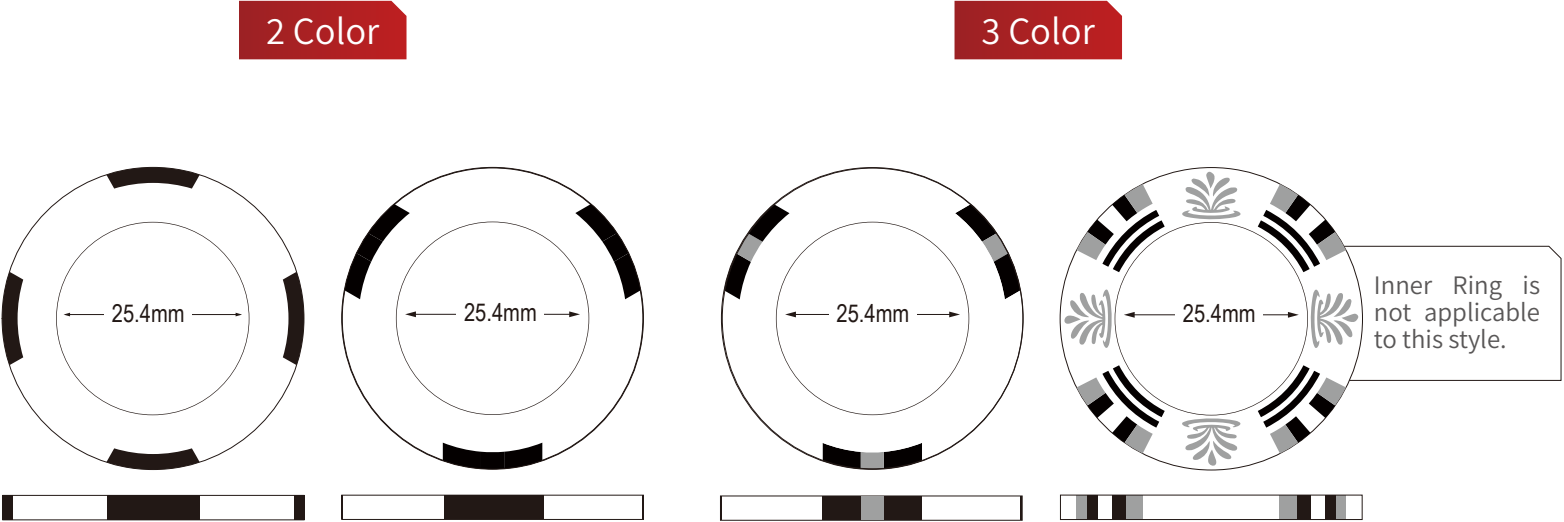


Chip Color Combination



*Inner Ring to be same color as 2nd color

40mm MONARCH Chips

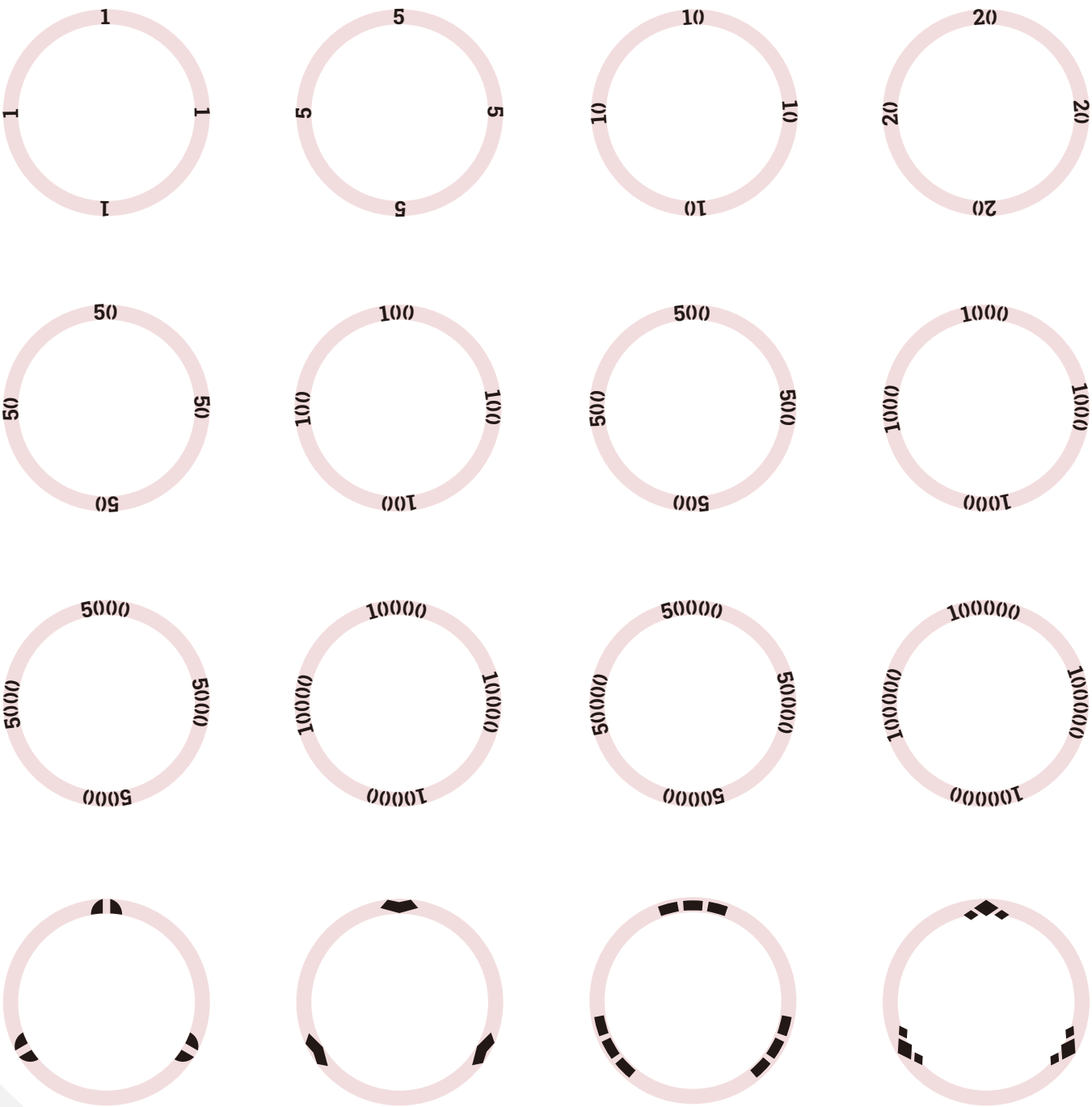


Security Option:

- ✓ Full color UV
- ✓ SecureLaser
- ✓ Decal Serial Coding
- ✓ Mold UV
- ✓ MicroText
- ✓ Infrared
- ✓ RFID

Inner Ring

A wide range of inner ring designs and denominations are available. Texts, patterns, and molds can be customized to match your casino style. Please contact our sales representative for more details.



Color Chart

Color samples shown are for reference only. Actual chip colors may vary slightly due to material and production variations. Monarch chips are manufactured via injection molding, with color pigments fully integrated into the material, ensuring the color runs throughout the chip rather than just on the surface. For precise color matching, please request a physical color kit from our sales team.

2003 Magenta	2004 Ruby	2005 Baby pink	2001 Brick	2002 Pink
1003 Coral	1008 Pumpkin	1009 Salmon	1005 Orange	1007 Tomato
8004 White	8003 Grey	8005 Brown	1006 Burgundy	1002 Red
1001 Maroon	8002 Caramel	1004 Peach	3003 Violet	3001 Mulberry
3002 Lavender	4001 Purple	3004 Charcoal	8001 Black	4005 Indigo
5002 Teal	4003 Blue	4002 Royal Blue	4004 Cyan	5001 Turquoise
5003 Army Green	6003 Jade Green	6007 Olive	6004 Green	6002 Lime
6006 Mint	6005 Palegreen	7004 Beige	6001 Yellow Pear	7005 Ivory
7003 Lemon	7001 Mustard	7002 Yellow		



LEGACY Series Casino Chips

The LEGACY™ Series is SUN-FLY' s distinguished line of high-end ceramic casino chips, offering superior tactile feedback and premium quality for discerning players. Trusted by major casinos, tournaments and poker rooms all around the world, it embodies the balance between

craftsmanship and performance. Backed by over 20 years of expertise in ceramic chip manufacturing, the series combines durability with creative flexibility, allowing full customization of shape, denomination, and edge design.



The LEGACY™ Series comprises three distinct subcategories — POLYINNO, POLYCLAY and POLYCHROM — each offer-

ing unique characteristics and design possibilities to suit various casino and poker applications.



POLYINNO Chip Types

POLYINNO™ chips are a hybrid design combining the structure of ceramic chips with the refined look of decal applications. They feature full-color customization on both faces and edges, achieved through advanced printing technology.

Each chip includes a customizable decal applied to recessed areas on both sides, offering enhanced visual depth. Available in various sizes, the series features a matte surface finish on the faces and SUN-FLY's signature high-gloss rolling edge.

Key Features And Benefits

- Hybrid Construction integrates ceramic chip structure with fully customizable surface decals and finishes.
- Precise Alignment Options including FACE ALIGNMENT and EDGE ALIGNMENT enhance overall appearance.
- Rich multi-layered security options, integrating visible and covert anti-counterfeiting features.
- Fully customizable on both chip's faces and edges, ensuring durability and precision.
- Exclusive High-Gloss Rolling Edge from SUN-FLY adds an elegant and professional finish.
- Available in various shapes and sizes — including 39mm, 40mm, 43mm, and 44mm to suit professional casino requirements.

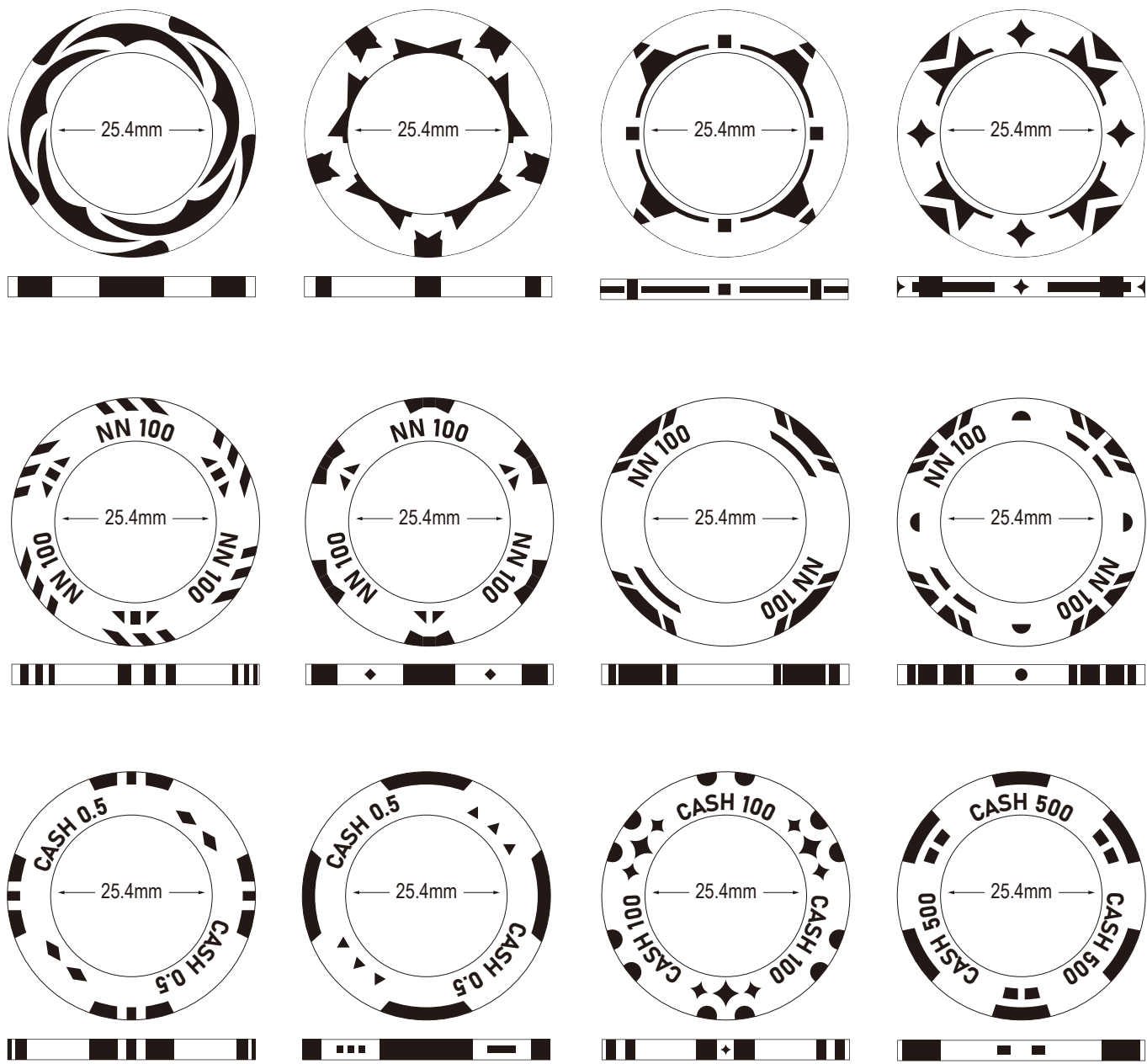
Code#	Chip Diameter	Decal	Thickness	Weight
HB001	39mm	25.4mm	3.3mm	8.42g
HB002	39mm	28.5mm	3.3mm	8.07g
HB003	43mm	31.7mm	3.3mm	9.37g
HB005	43mm	25.4mm	3.3mm	9.78g
HB004	60mm	39mm	5.5mm	37.91g



39mm POLYINNO Chip

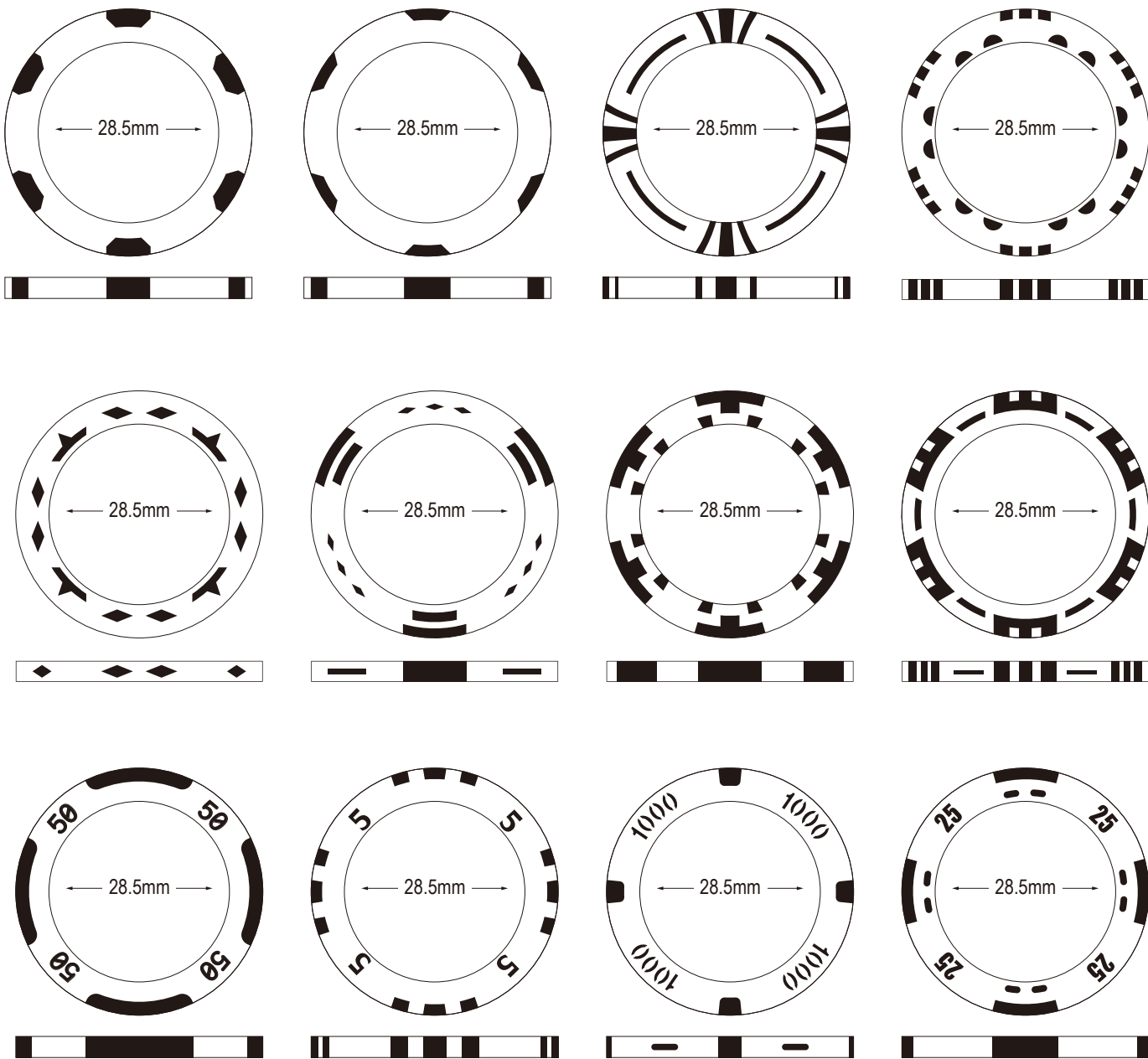
2 Color-25.4mm Decal

The denomination can be customized



2 Color-28.5mm Decal

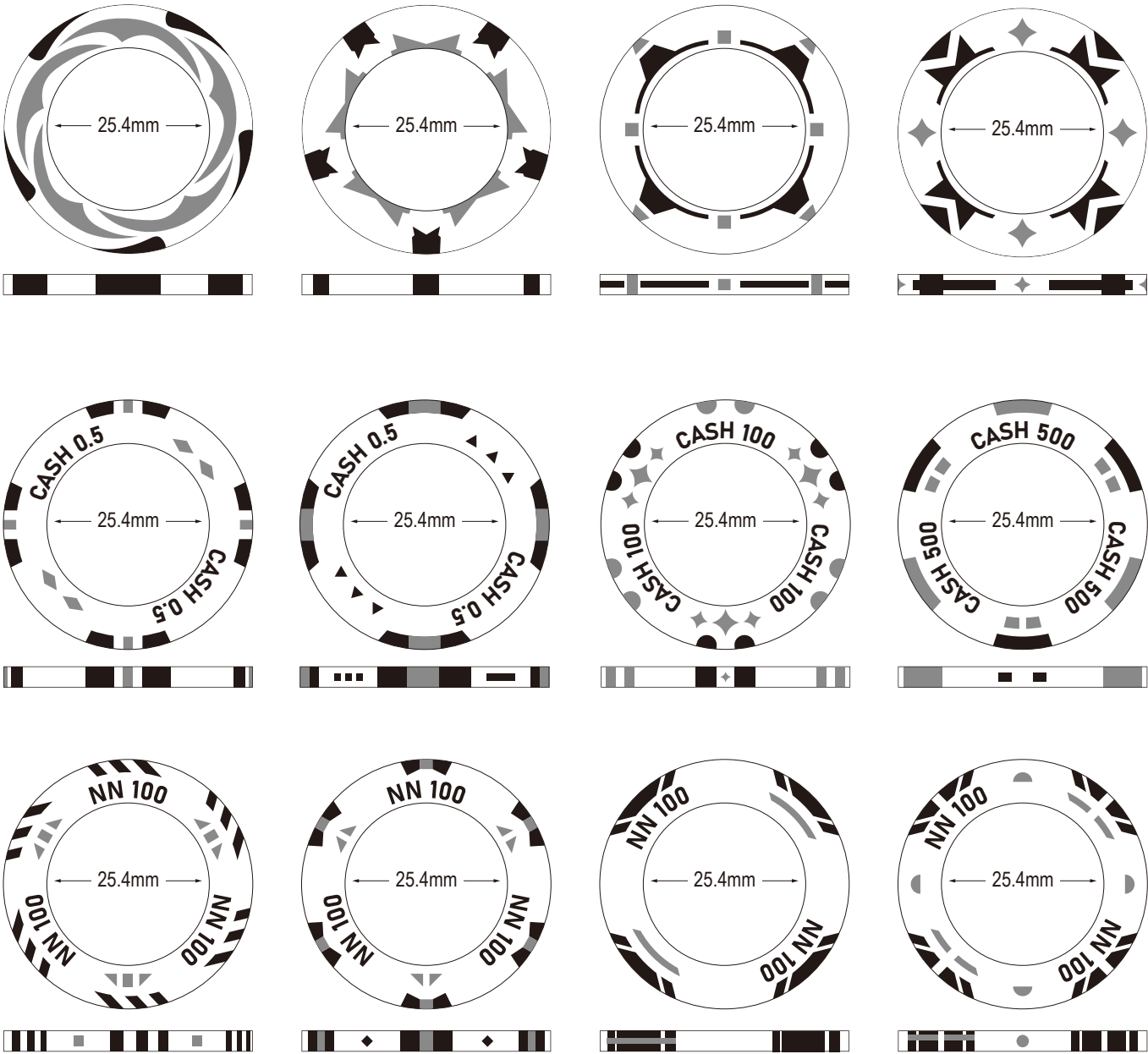
The denomination can be customized



39mm POLYINNO Chip

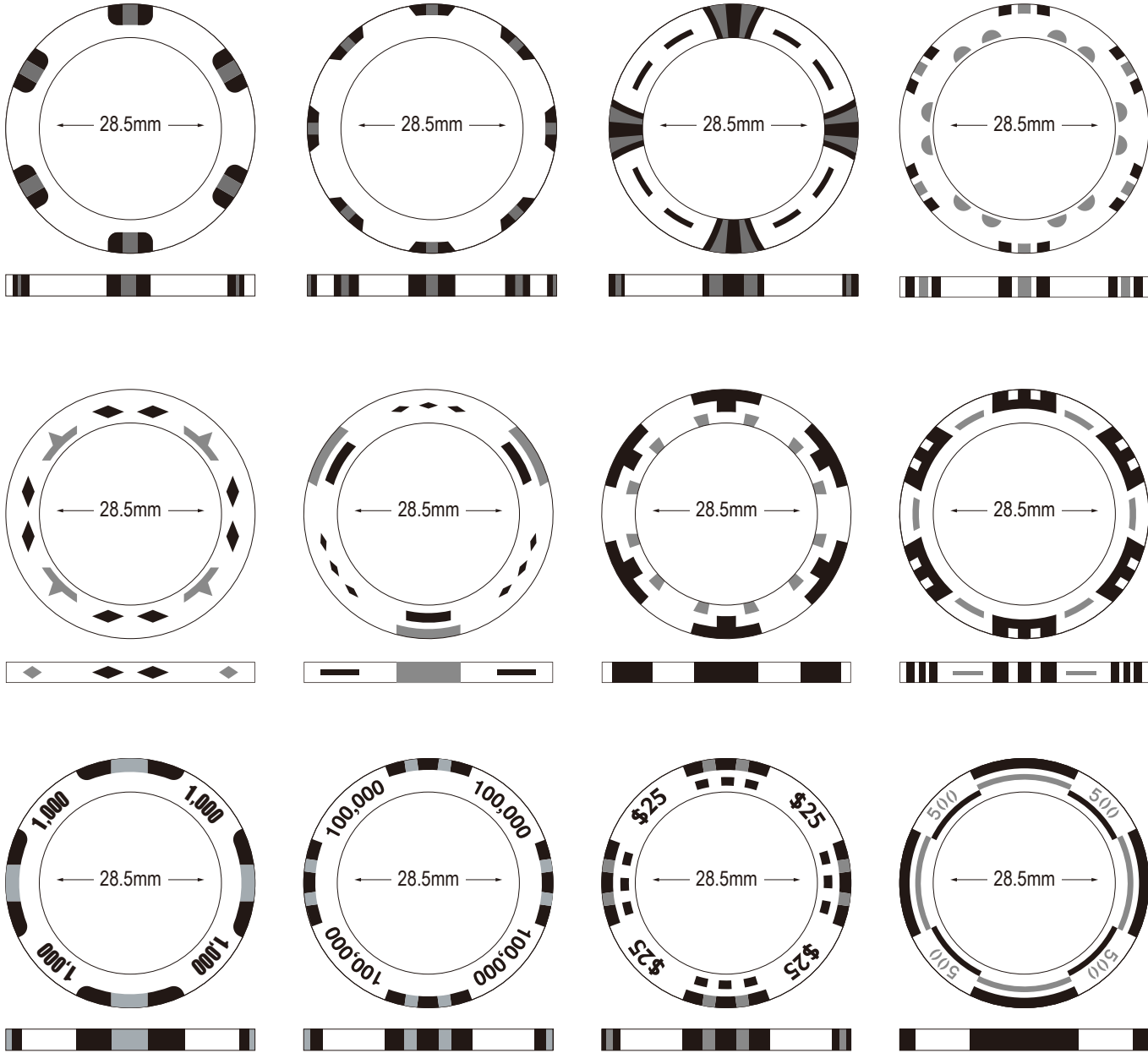
3 Color-25.4mm Decal

The denomination can be customized



3 Color-28.5mm Decal

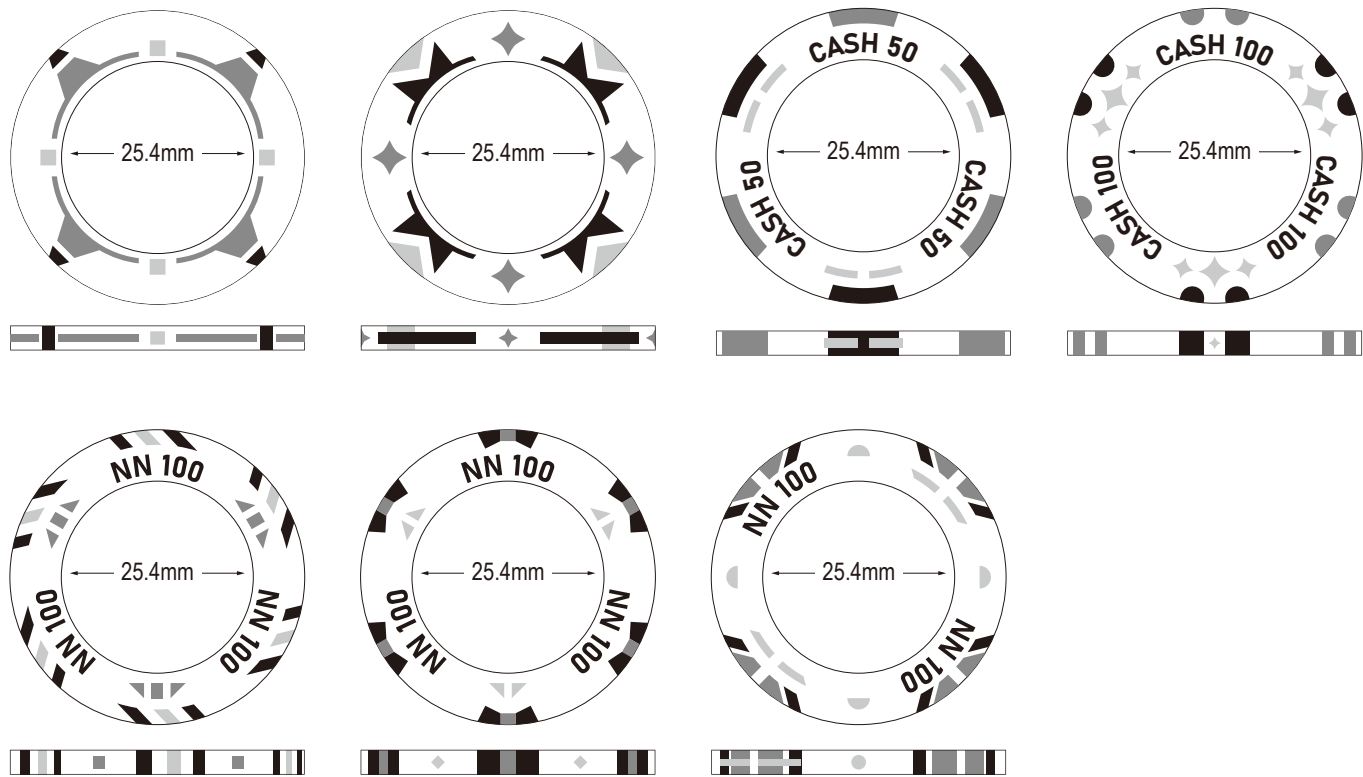
The denomination can be customized



39mm POLYINNO Chip

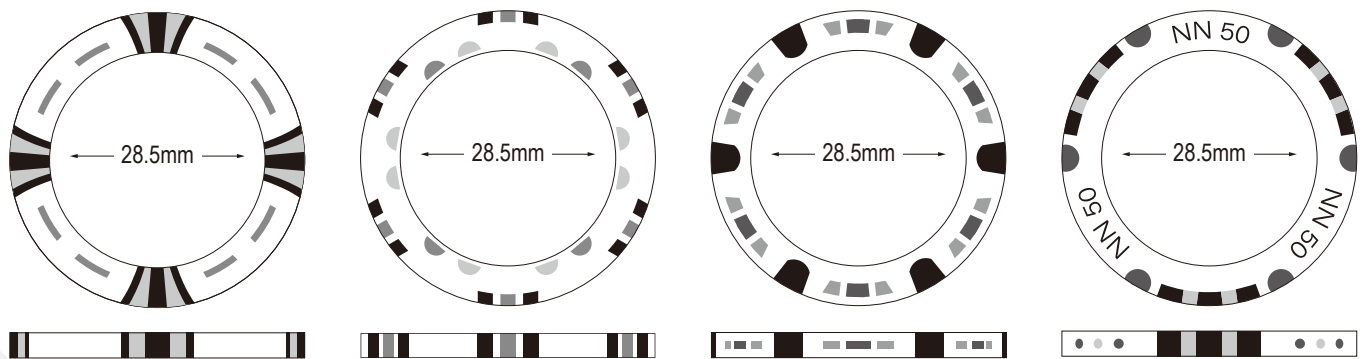
4 Color-25.4mm Decal

The denomination can be customized



4 Color-28.5mm Decal

The denomination can be customized



Chip Color Combination



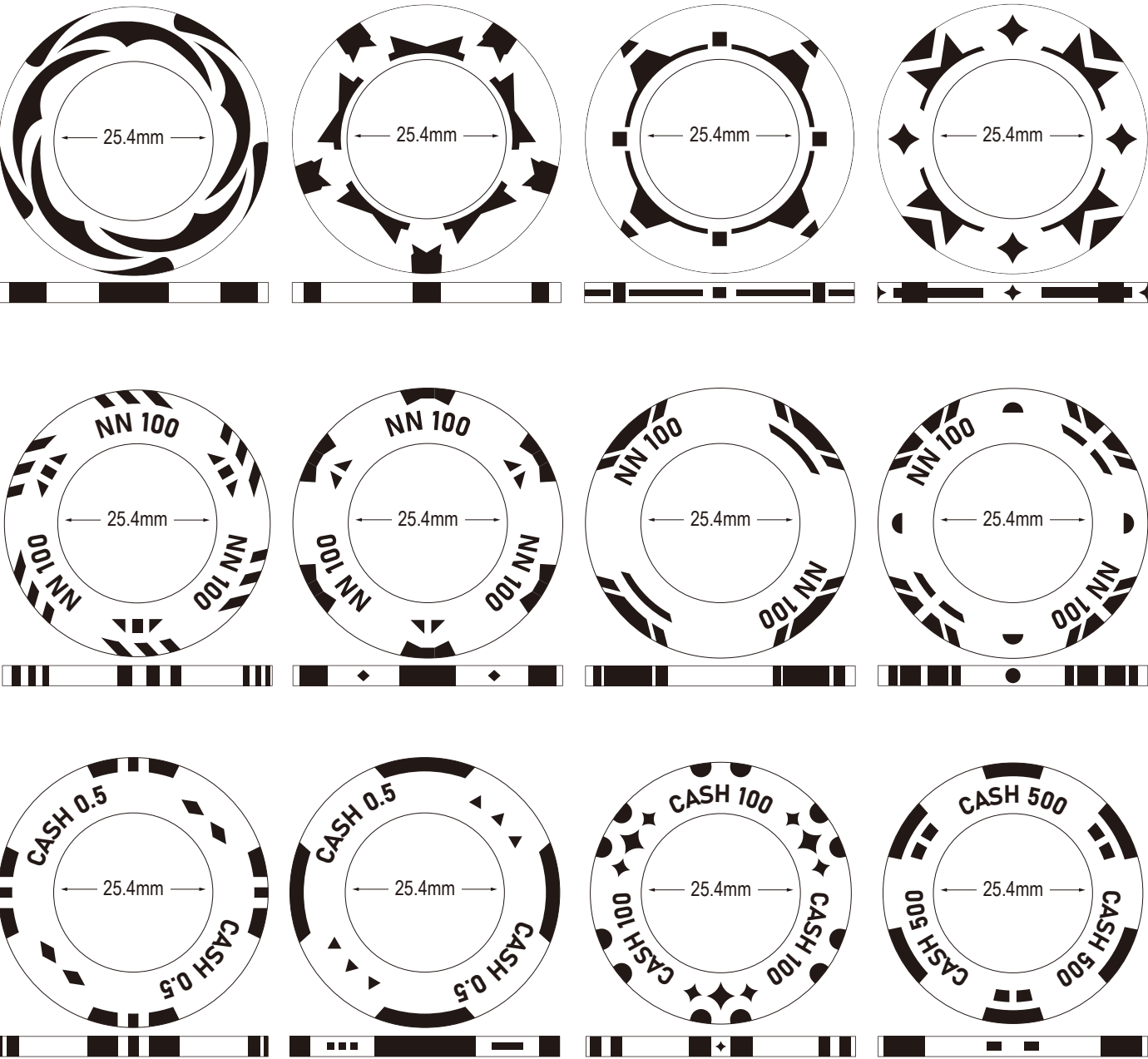
Security Option:

- ✓ UV on Chips
- ✓ Mold UV
- ✓ Infrared
- ✓ Decal Serial Coding
- ✓ UV on Decal
- ✓ SecureLaser
- ✓ RFID
- ✓ Full Color UV
- ✓ MicroText
- ✓ Chip Serial Coding

43mm POLYINNO Chip

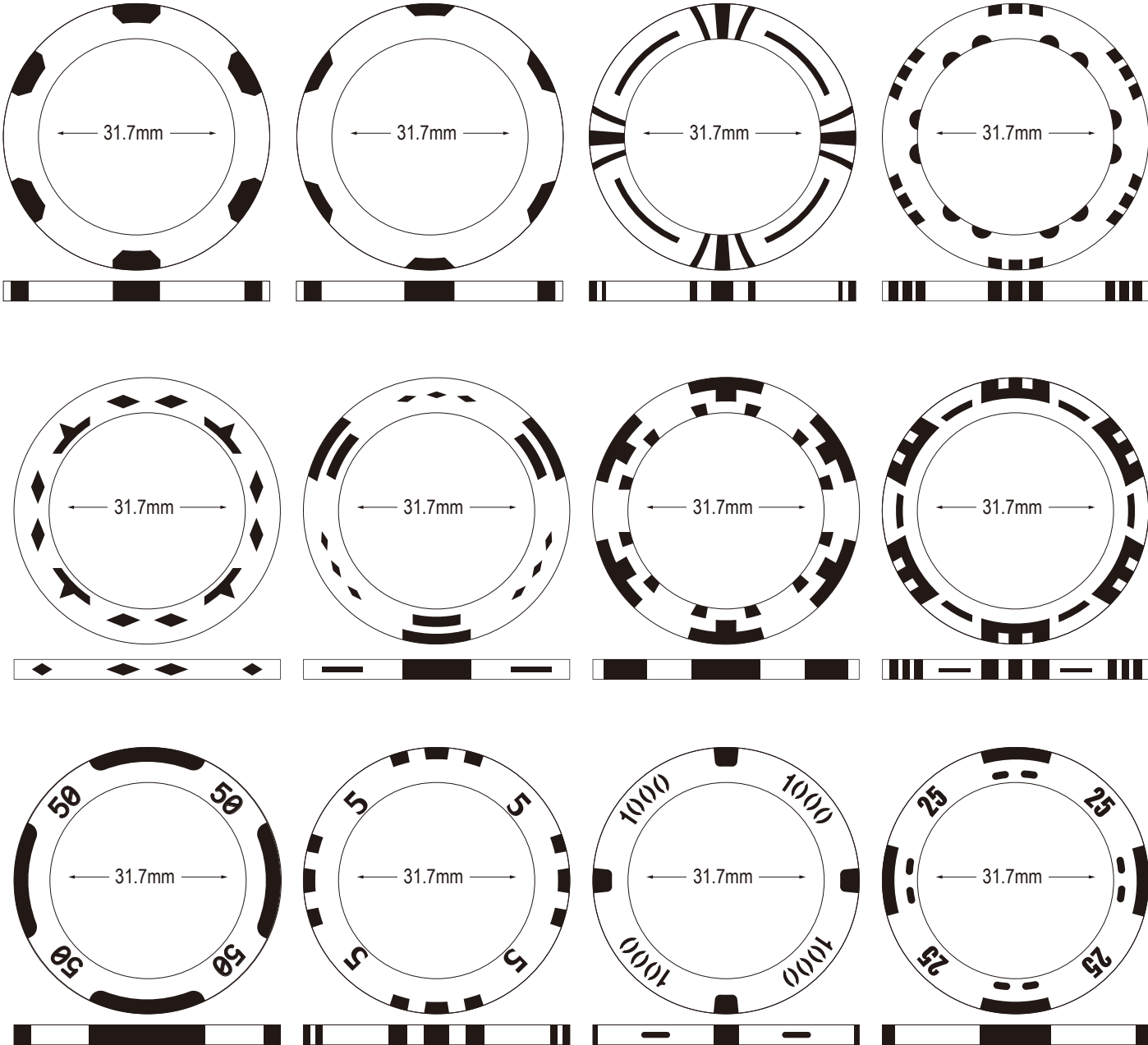
2 Color-25.4mm Decal

The denomination can be customized



2 Color-31.7mm Decal

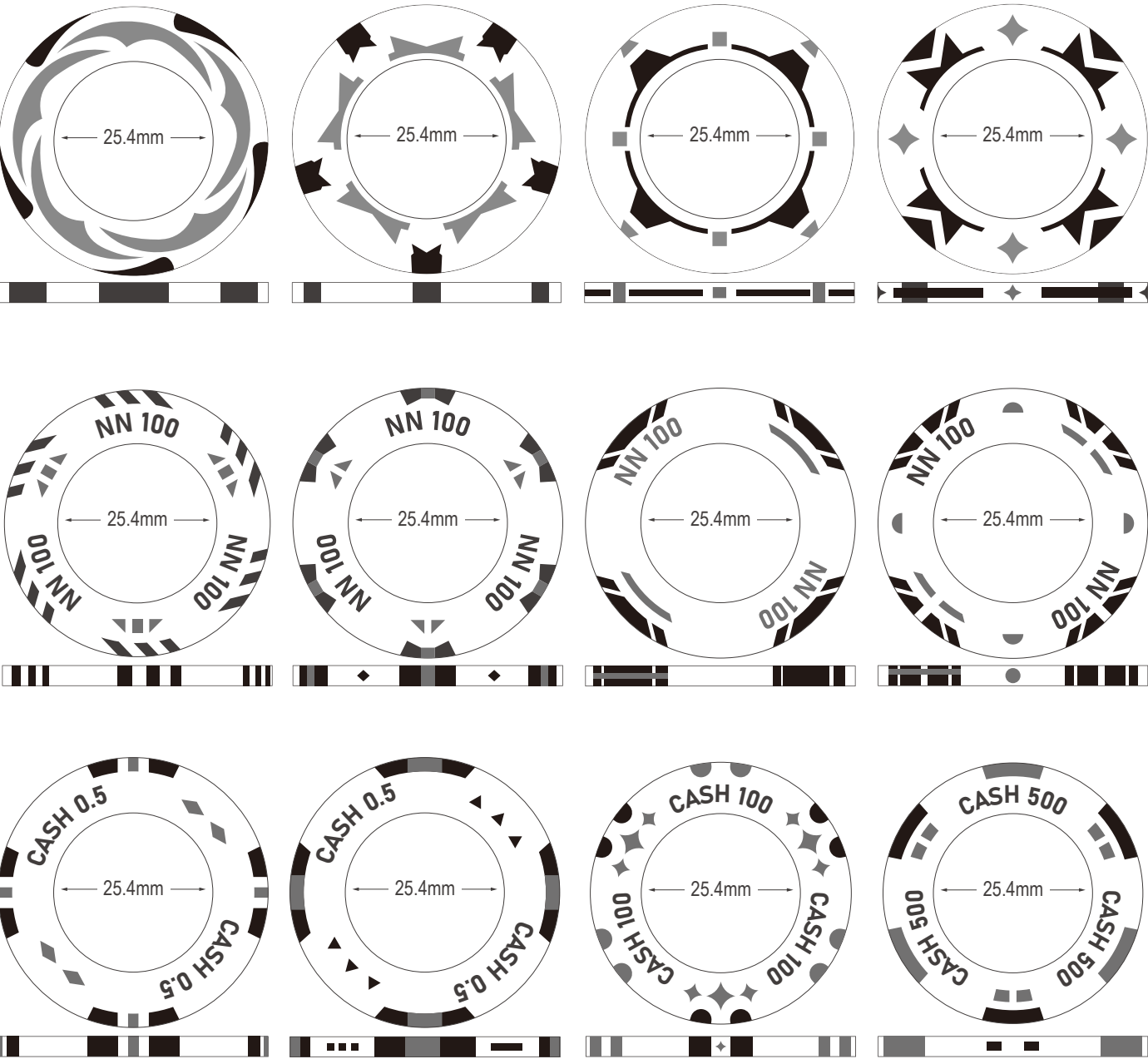
The denomination can be customized



43mm POLYINNO Chip

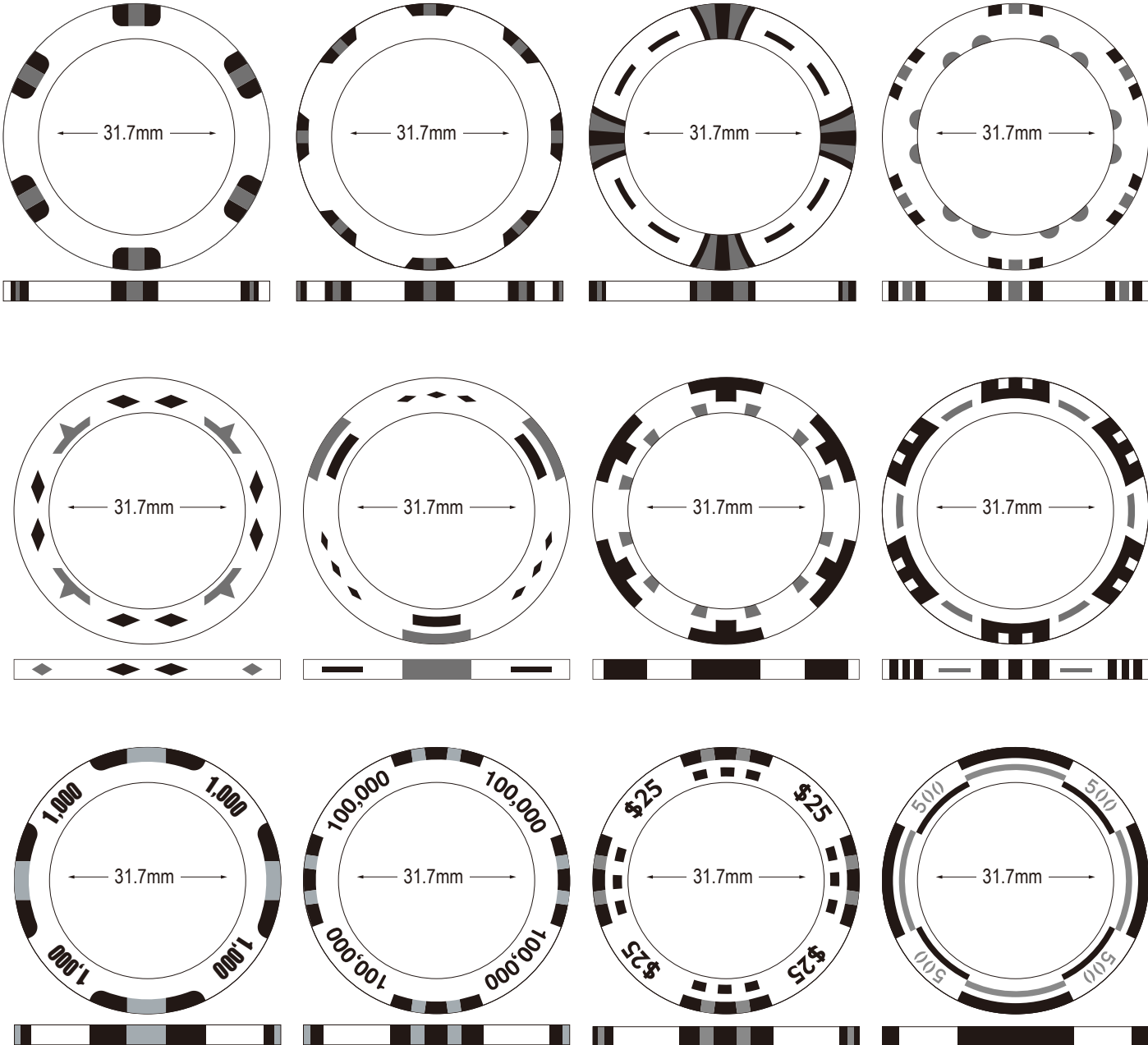
3 Color-25.4mm Decal

The denomination can be customized



3 Color-31.7mm Decal

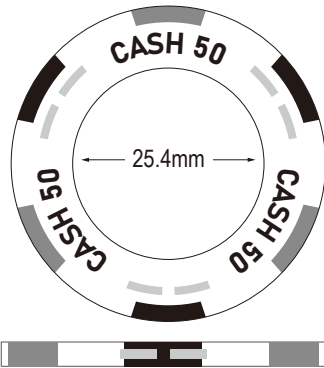
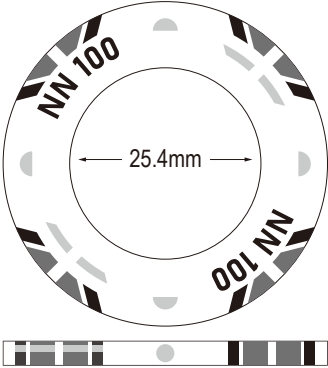
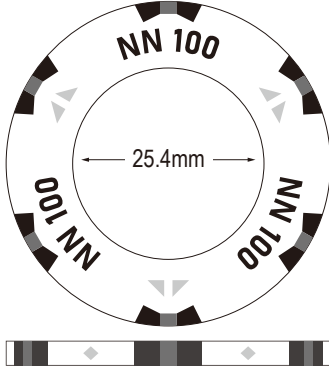
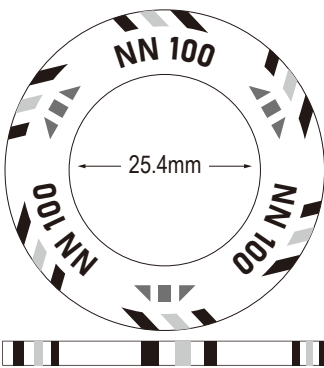
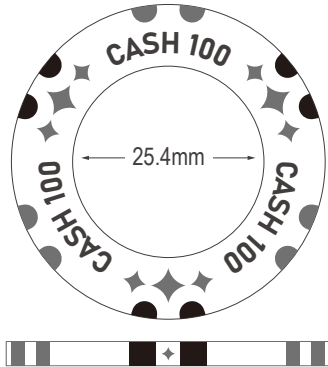
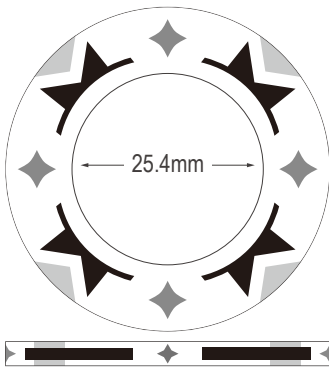
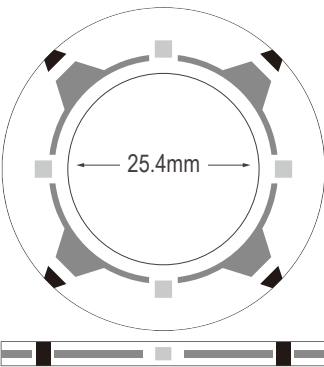
The denomination can be customized



43mm POLYINNO Chip

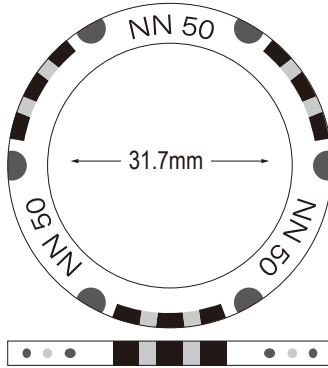
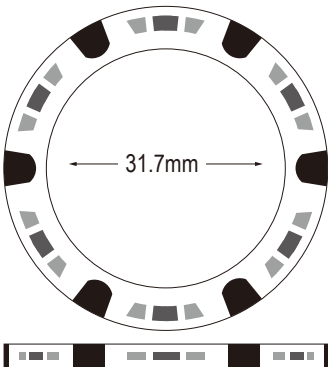
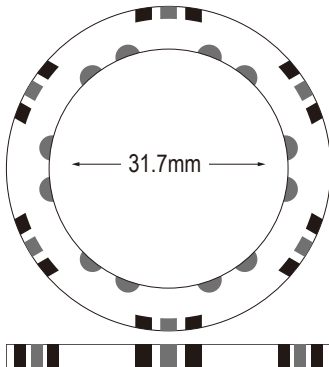
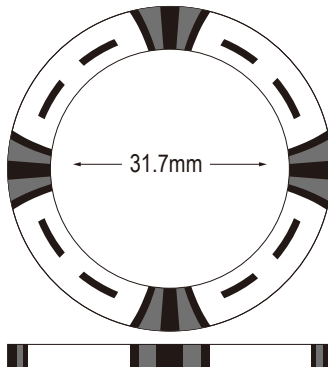
4 Color-25.4mm Decal

The denomination can be customized



4 Color-31.7mm Decal

The denomination can be customized





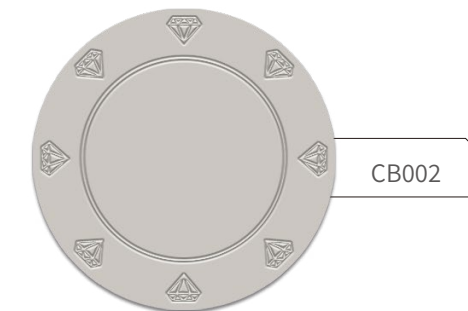
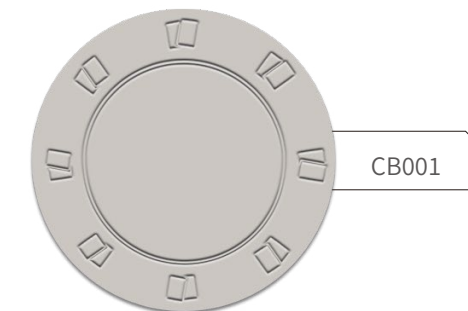
POLYCLAY™ Chips: intricate pressed impressions, full-color customization (both faces/edge), rich texture/depth/vibrant visuals. Emulates traditional clay feel, blends classic aesthetics + ceramic precision. 3 impression designs (Diamond, Cards, Wave) + SUN-FLY's signature high-gloss rolling edge. Custom shapes/sizes/curved patterns available for casino branding. Casino-grade materials for lasting performance, professional quality.

Key Features And Benefits

- Hybrid clay-ceramic construction: pressed impressions, full-color customization, casino-grade materials, vibrant visuals and lasting quality.
- Fully customizable on both chip's faces and edges, ensuring durability and precision.
- Multiple Impression Designs including Diamond, Cards and Wave Pattern for versatile aesthetics.
- Customizable shapes and sizes including curved or non-standard patterns to accommodate casino branding or design preferences.
- Simulated Inlay Recess in the chip center mimics a decal-style groove without an actual sticker, adding visual depth and design flexibility.
- Precise Alignment Options including FACE ALIGNMENT and EDGE ALIGNMENT enhance overall appearance.
- Rich multi-layered security options, integrating visible and covert anti-counterfeiting features.

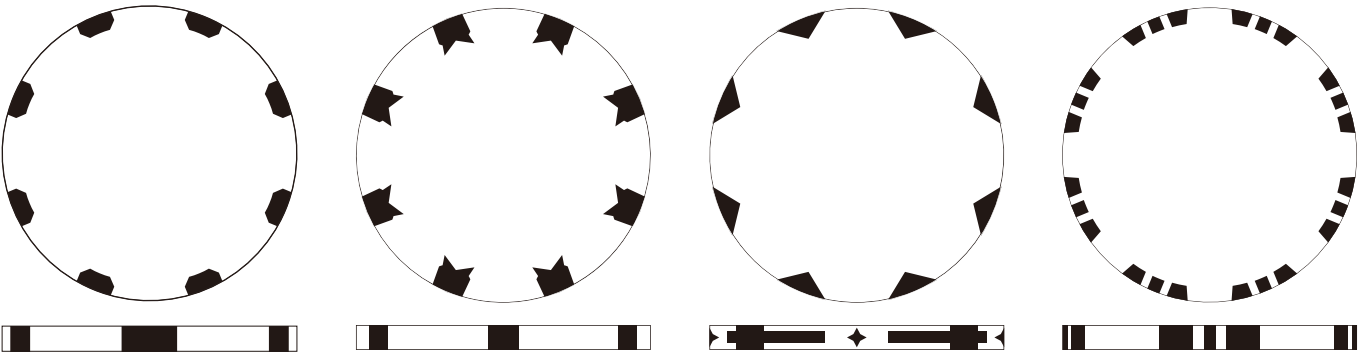
POLYCLAY Chip Types

Code#	Texture	Diameter	Thickness
CB001	Cards	39mm	3.3mm
CB002	Diamonds	39mm	3.3mm
CB004	Wave Pattern	39mm	3.3mm

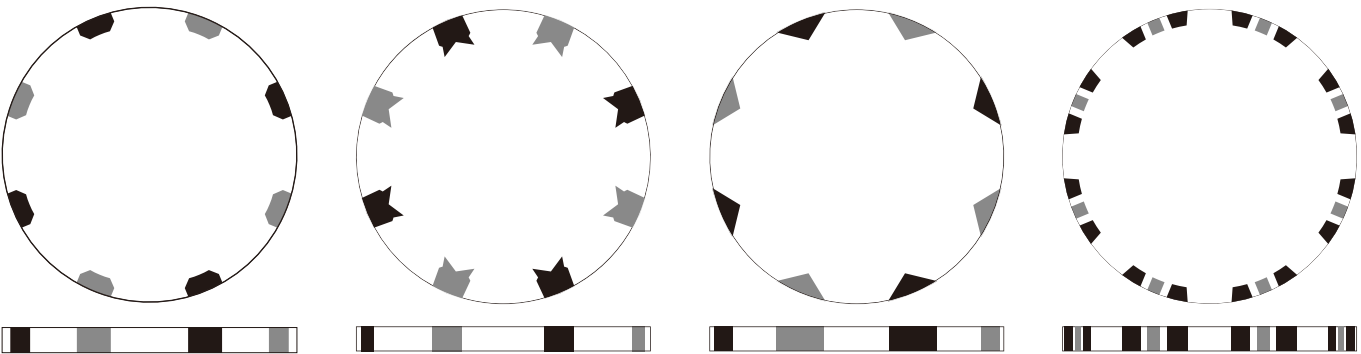


39mm POLYCLAY Chip

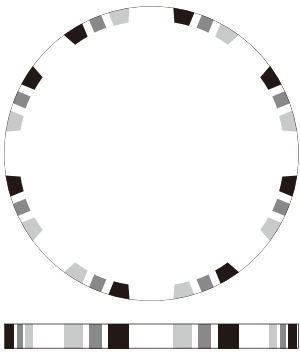
2 Color



3 Color



4 Color



Chip Color Combination



Security Option:

- ✓ UV on Chip Faces
- ✓ UV on Chip Edge
- ✓ Chip Serial Coding
- ✓ Mold UV
- ✓ Infrared



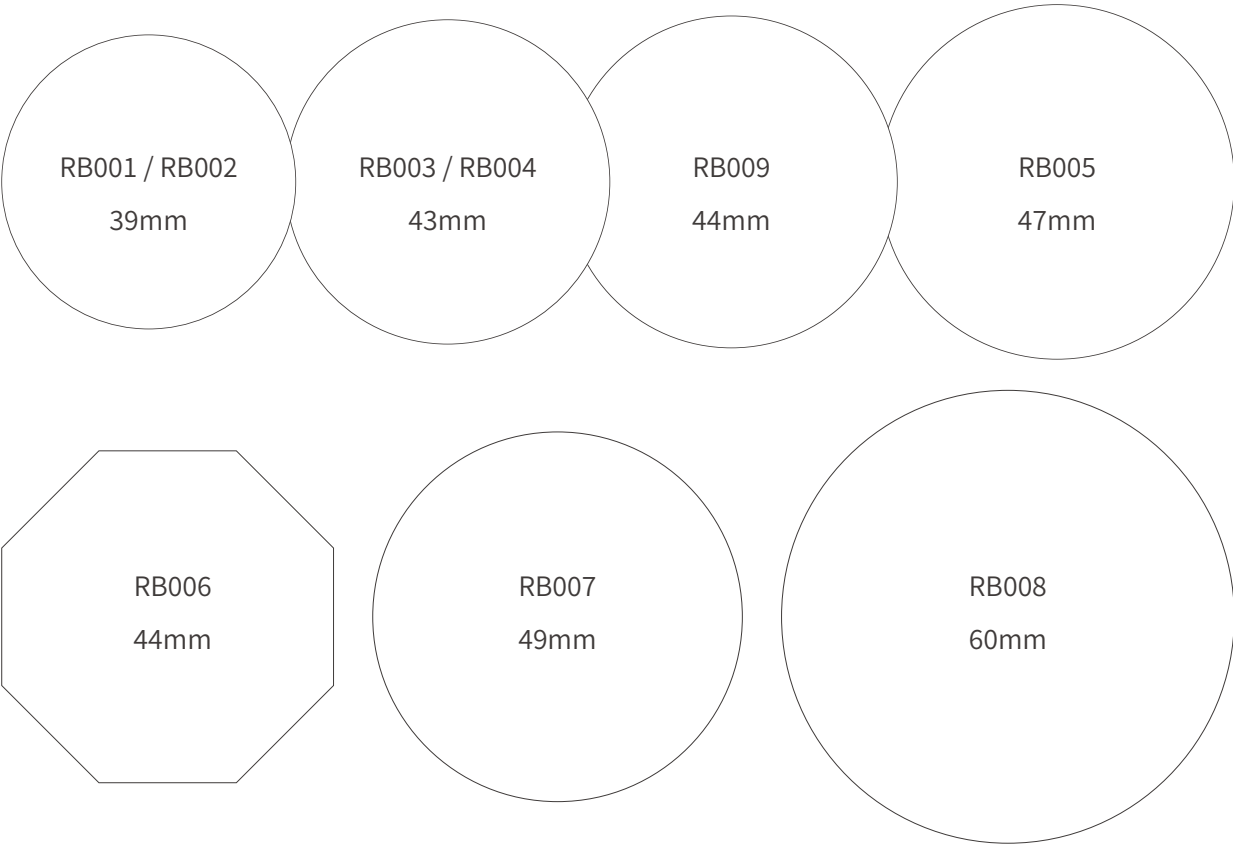
POLYCHROM Chip Types

POLYCHROM™ chips are SUN-FLY’s classic line of pure ceramic gaming chips, engineered for durable performance and full customization. With a flat surface design and no inserts or decals, they support full-color printing on both faces and the edge using advanced printing technology. Crafted from casino-grade materials, each chip offers a choice of textured or smooth surface finish and features SUN-FLY’s signature high-gloss rolling edge. Available in a variety of chip and plaque shapes — round, rectangular, oval, and irregular forms — with custom shapes and sizes also offered to meet casino-specific design requirements.

Key Features And Benefits

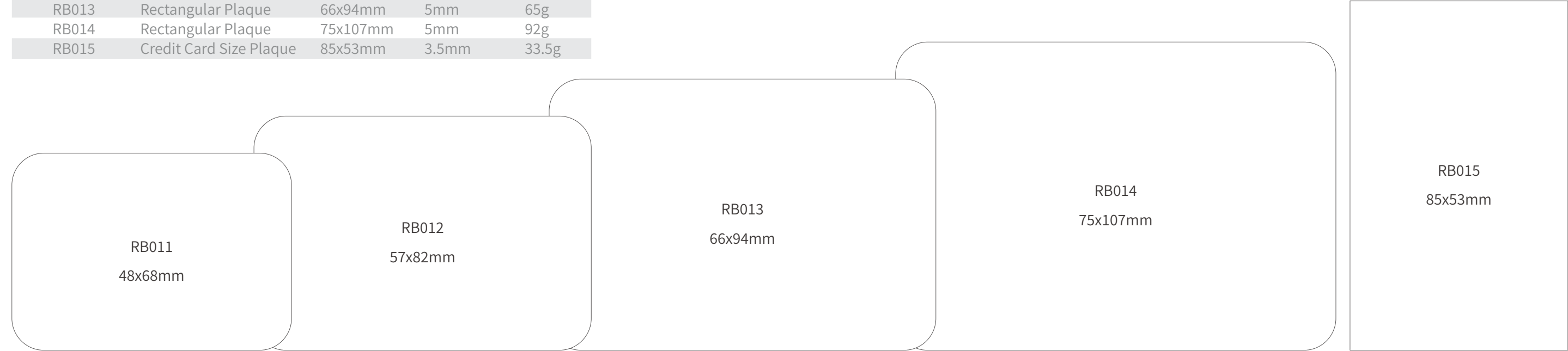
- Flat surface design has no inserts or decals for a clean and professional appearance.
- Fully customizable on both chip's faces and edges to showcase logos and designs flawlessly.
- Precise Alignment Options including FACE ALIGNMENT and EDGE ALIGNMENT enhance overall appearance.
- Versatile surface options are available in smooth or textured finishes.
- Available in standard chip sizes, plaques, and DB-size chips, with custom shapes and sizes also offered.
- Rich multi-layered security options, integrating visible and covert anti-counterfeiting features.

Code#	Surface	Diameter	Thickness	Weight
RB001/RB002	Textured/Smooth	39mm	3.3mm	9.5g
RB003/RB004	Textured/Smooth	43mm	3.3mm	11.3g/11.5g
RB009	Smooth	44mm	3.3mm	13g
RB005	Smooth	47mm	3.3mm	13.2g
RB006	Smooth	44mm	3.3mm	12.5g
RB007	Smooth	49mm	5.5mm	24g
RB008	Smooth	60mm	5.5mm	38.5g

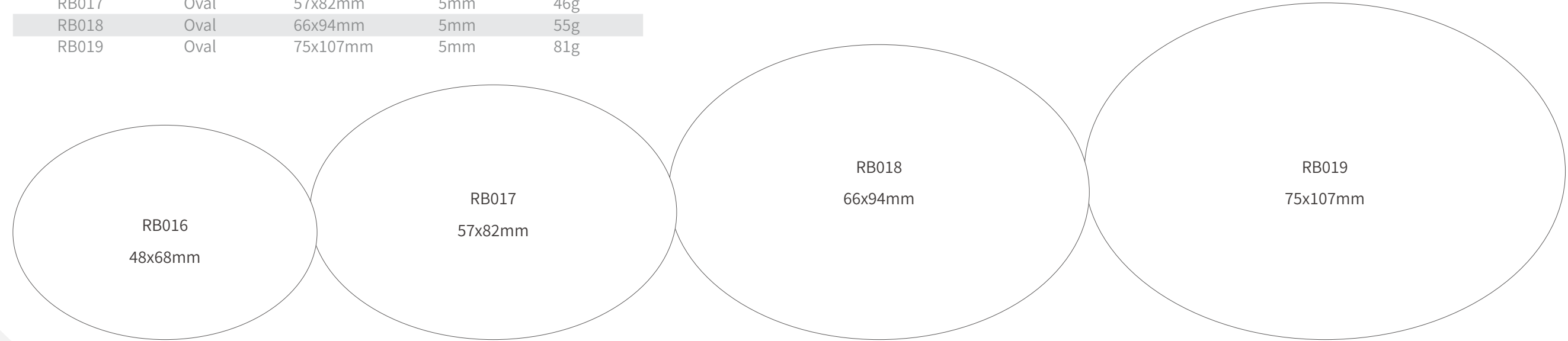


POLYCHROM Chip Types

Code#	Shape	Diameter	Thickness	Weight
RB011	Rectangular Plaque	48x68mm	5mm	38g
RB012	Rectangular Plaque	57x82mm	5mm	52.5g
RB013	Rectangular Plaque	66x94mm	5mm	65g
RB014	Rectangular Plaque	75x107mm	5mm	92g
RB015	Credit Card Size Plaque	85x53mm	3.5mm	33.5g



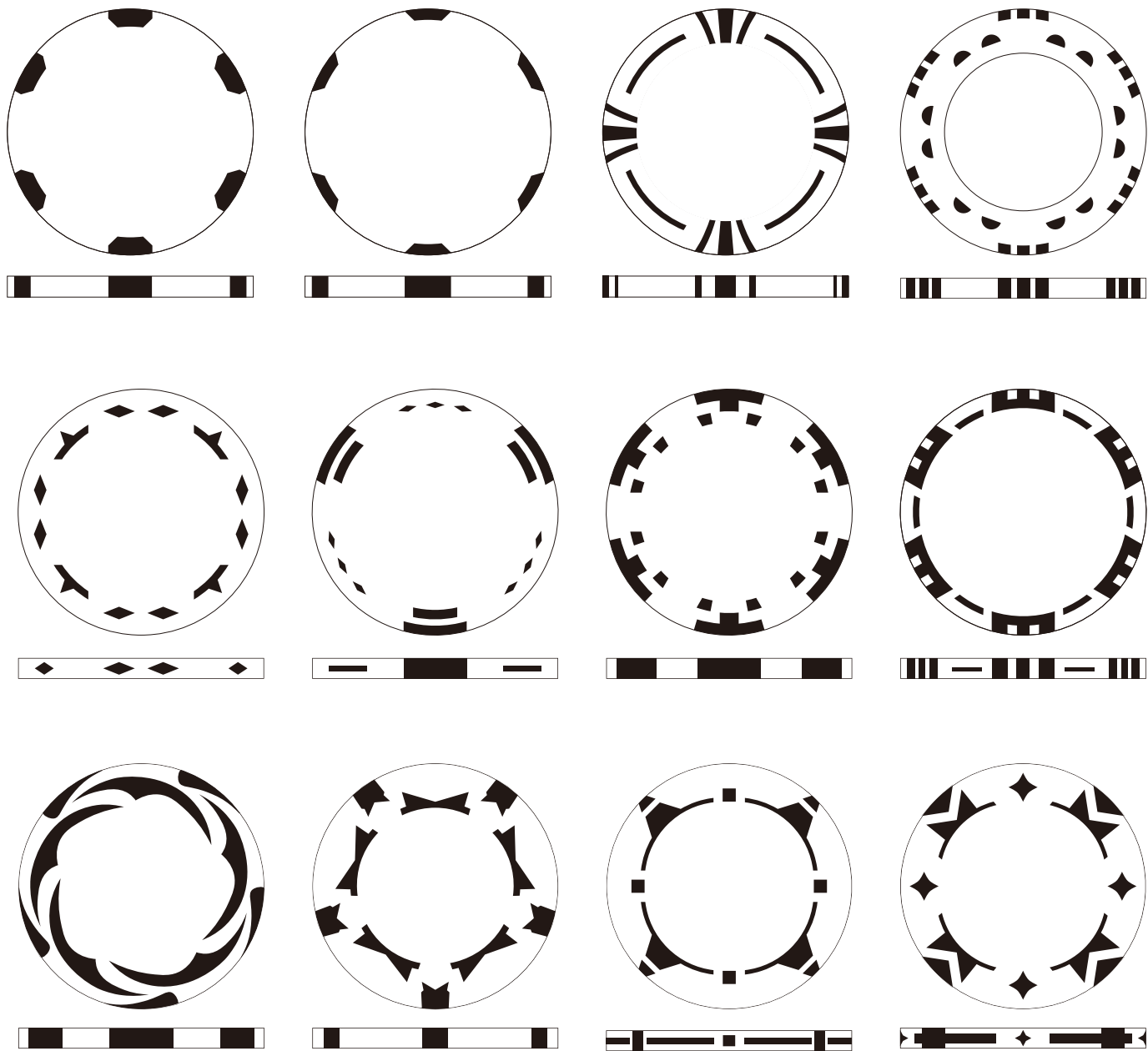
Code#	Shape	Diameter	Thickness	Weight
RB016	Oval	48x68mm	5mm	28.5g
RB017	Oval	57x82mm	5mm	46g
RB018	Oval	66x94mm	5mm	55g
RB019	Oval	75x107mm	5mm	81g



39/43/44/47 mm POLYCHROM Chip

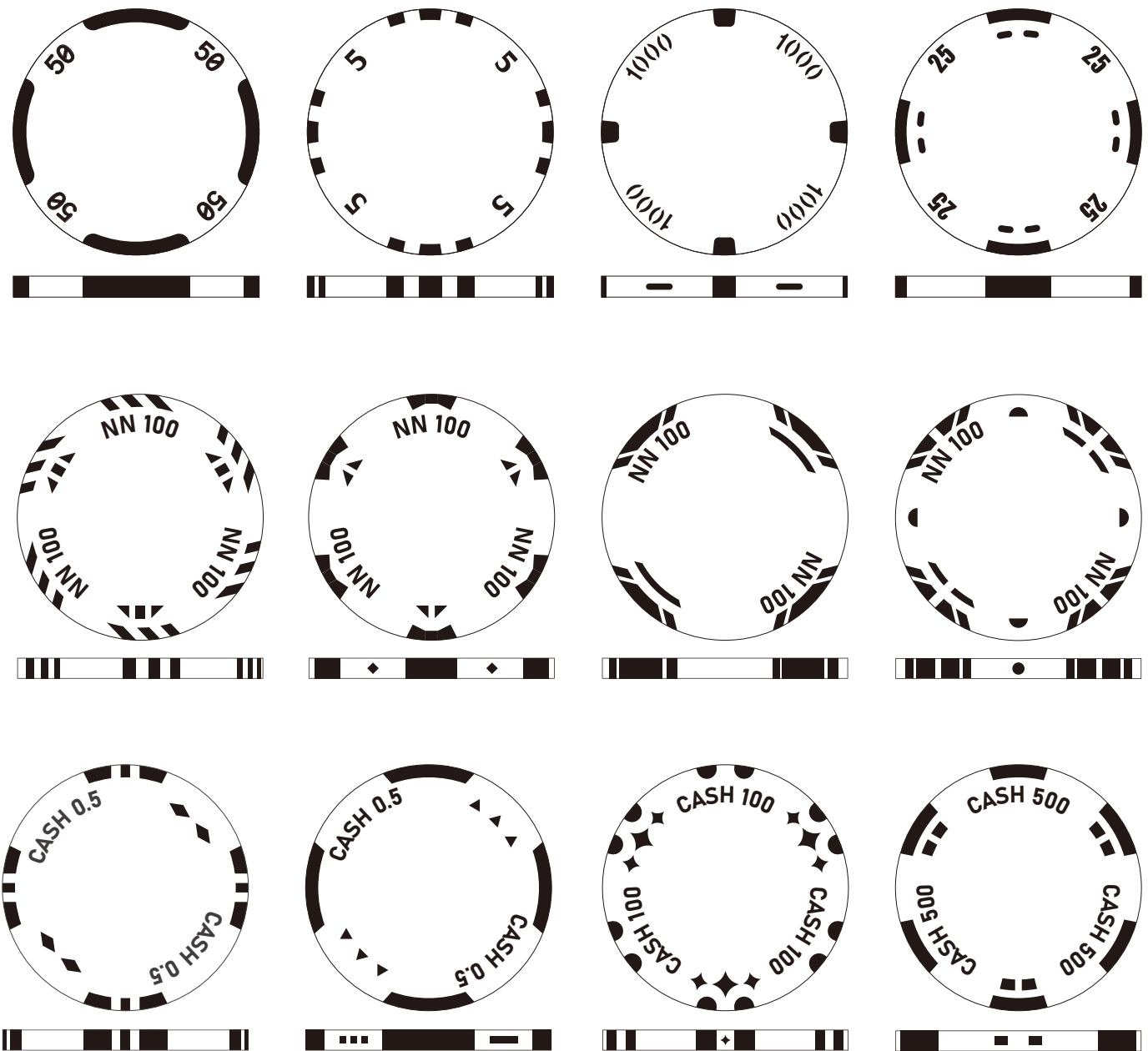
2 Color

The denomination can be customized



2 Color

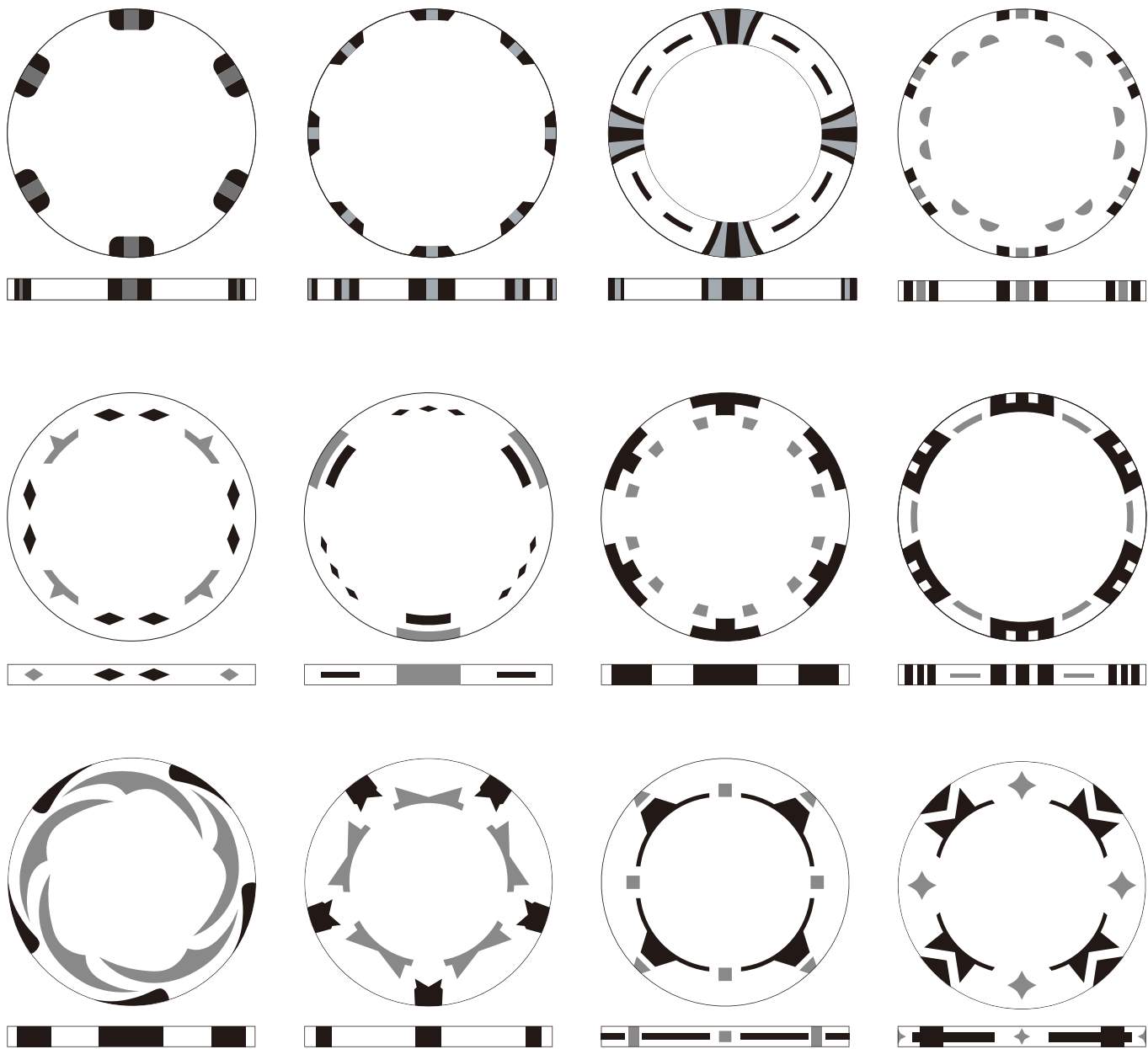
The denomination can be customized



39/43/44/47 mm POLYCHROM Chip

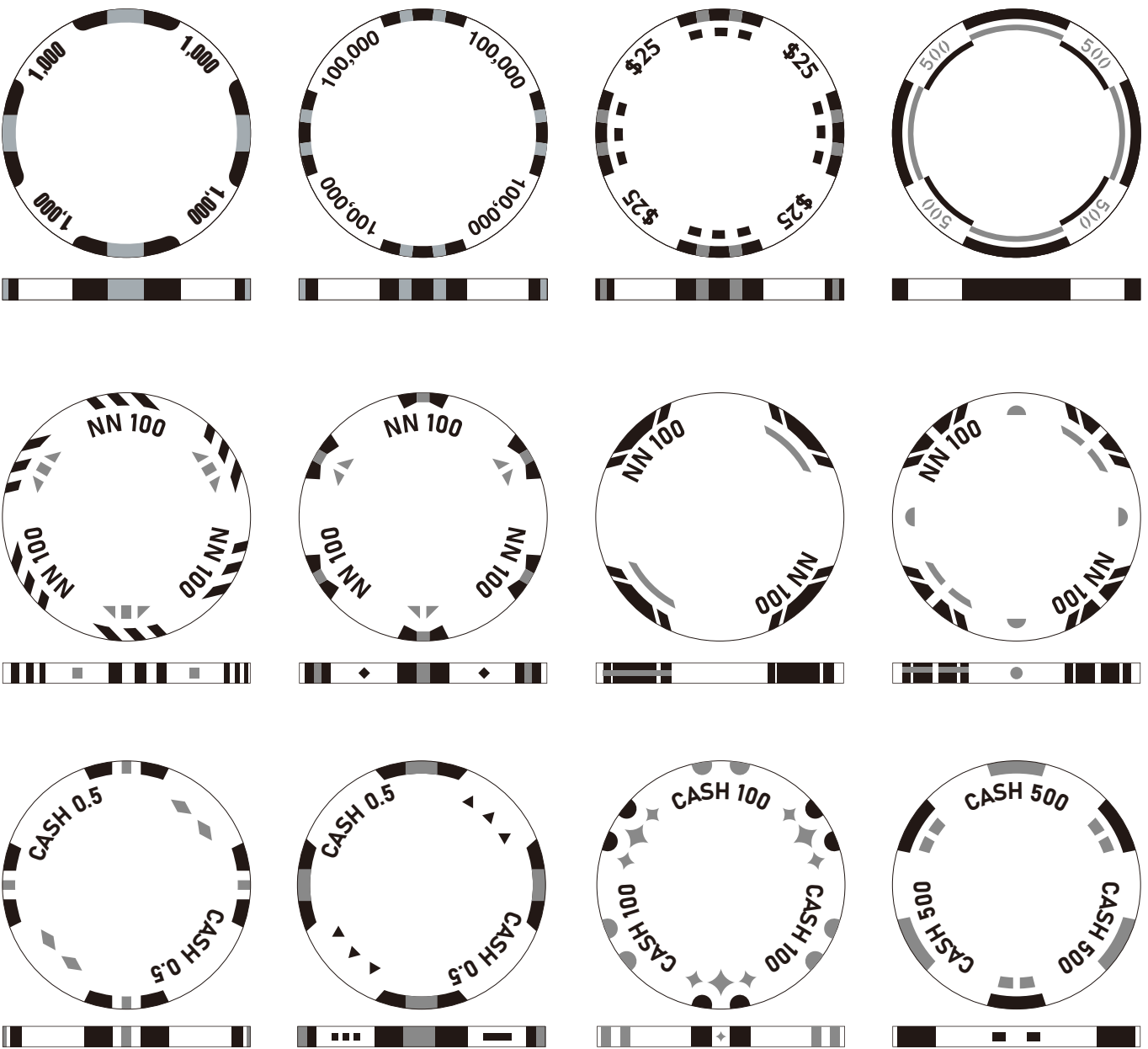
3 Color

The denomination can be customized



3 Color

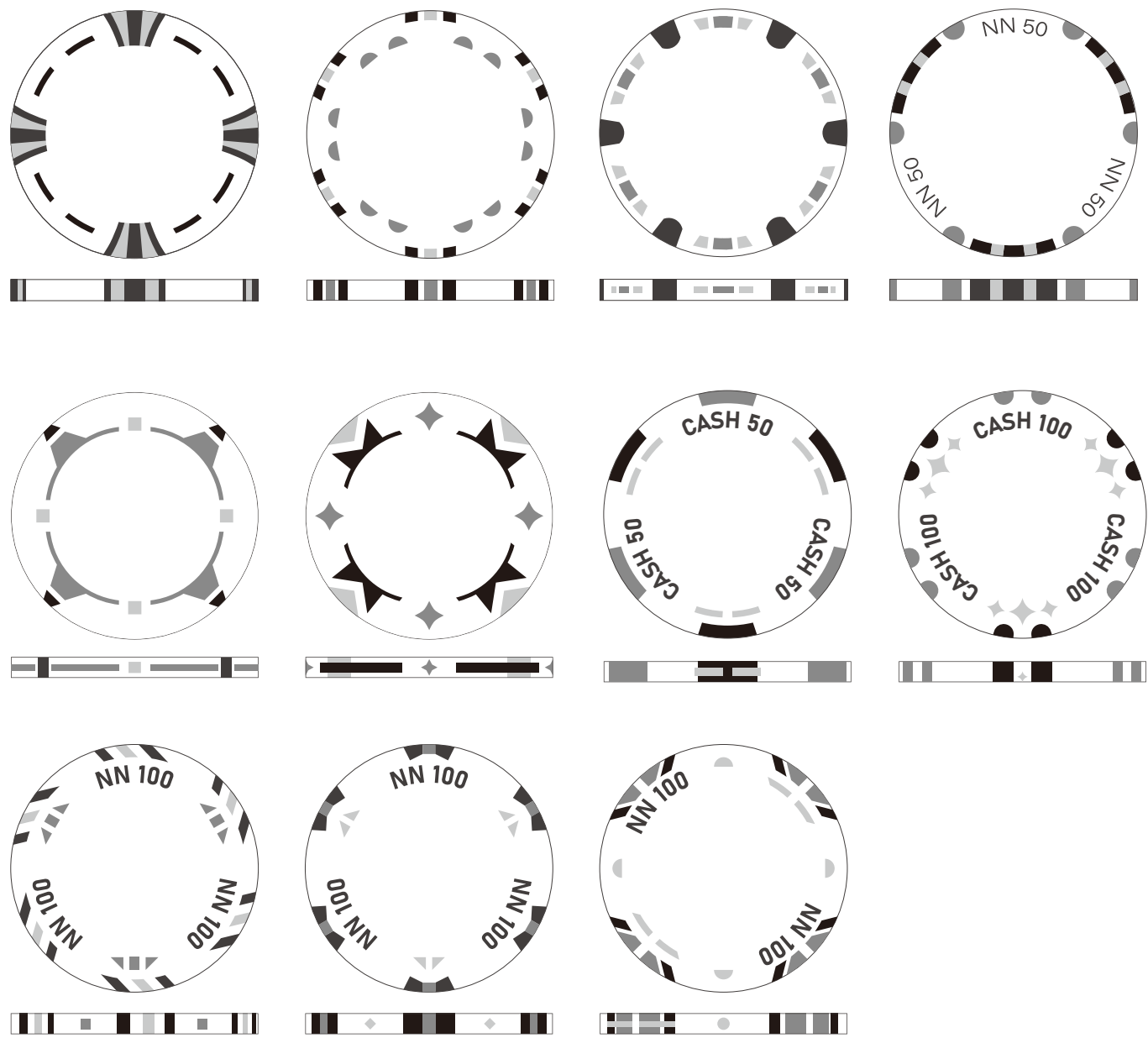
The denomination can be customized



39/43/44/47 mm POLYCHROM Chip

4 Color

The denomination can be customized



Chip Color Combination



Security Option:

- ✓ UV on Chip Faces
- ✓ UV on Chip Edge
- ✓ Chip Serial Coding
- ✓ Mold UV
- ✓ Infrared

Alignment Option

Alignment options cover Face Alignment and Edge Alignment, enhancing the visual consistency and aesthetic appeal of each chip.

Edge alignment



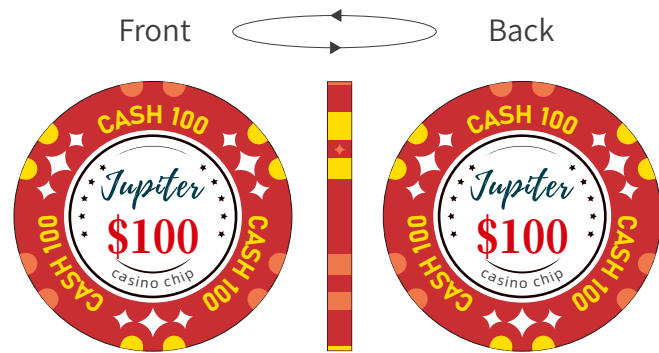
An example of edge alignment



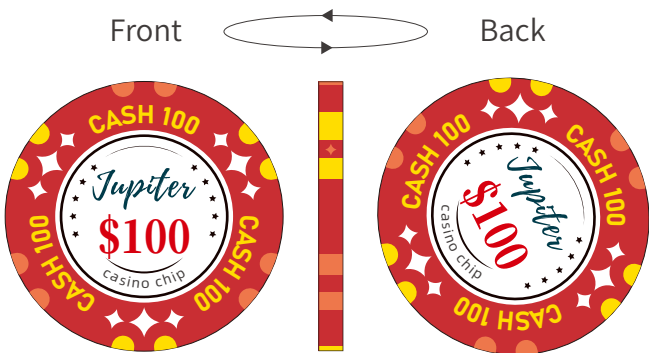
An example of unalignment

*A patten, color strips or edge spots on the face of the chips extend down to line up with the rolling edge.

Medal Rotation



An example of Medal Rotation



An example of unalignment

*Images on both sides remain in the same orientation, ensuring perfect alignment even when flipped 180 degrees.

Color Chart

Color samples shown are for reference only. Actual chip colors may vary slightly due to material and production differences. Legacy chips use a special printing approach to achieve their colors, ensuring vibrant and precise color reproduction. For exact color matching, please request a physical color kit from our sales team.

CC01 White	CC02 Cadet Blue	CC03 Navy Blue	CC04 Sky Blue	CC05 Silver	CC06 Light Blue
CC07 Baby Blue	CC08 Caribbean	CC09 Marine Blue	CC10 Aqua Mint	CC11 Turquoise	CC12 Viridan
CC13 Phthalo Green	CC14 Mint	CC15 Waterlilly	CC16 Forest	CC17 Dark Green	CC18 Mist
CC19 Silver	CC20 Granite	CC21 Dark Grey	CC22 Coral	CC23 Raspberry Red	CC24 Candy Apple
CC25 Burgundy	CC26 Quartz Pink	CC27 Opaque Pink	CC28 Orchid	CC29 Berry	CC30 Neon
CC31 Blush	CC32 Paris Pink	CC33 Fuchsia	CC34 Soft Pink	CC35 Nectar Peach	CC36 Cream
CC37 Butter	CC38 Canary	CC39 Pastel Yellow	CC40 Straw	CC41 Orange Red	CC42 Tangerine
CC43 Leaf Brown	CC44 Yellow	CC45 Lemon	CC46 Leaf Green	CC47 May Green	CC48 Red
CC49 Crimson	CC50 Salmon	CC51 Chestnut	CC52 Rust	CC53 Service Brown	CC54 Almond
CC55 Medium Brown	CC56 Tan	CC57 Ecru	CC58 Prairie Dust	CC59 Espresso	CC60 Black

Decal Options

Decal Options

SUN-FLY's decal series is compatible with both MONARCH™ and LEGACY™ chips, incorporating multiple security features to ensure each chip's authen-

ticity and uniqueness.

Two surface finishes are available: Gloss Finish and Matte Finish.

Gloss Finish Decal



- High-gloss surface for vivid visual appeal
- Supports detailed graphic or text customization with vibrant clarity
- Scratch-resistant and maintains long-lasting shine
- Surface decals support visible and covert security features

Matte Finish Decal



- Low-reflective matte surface for a premium look
- Supports detailed graphic or text customization with vibrant clarity
- Delicate touch, resistant to fingerprints
- Surface decals support visible and covert security features

Security Features

Security Features

SUN-FLY offers a comprehensive suite of security solutions, including UV Marking, SecureLaser, and RFID features, to safeguard your casino currency. By combining multiple layers of overt and covert

security, our chips allow both easy visual authentication and advanced verification, giving casinos unmatched protection and operational confidence.



UV on Chip Single Color

Invisible UV markings can be applied to both faces and the rolling edge of the chip. The customized chip serial codes or

images remain unseen under normal light and appear only under UV light for quick and reliable verification.

Security Features



Invisible Uv Marking

UV on Decal Single Color

Invisible UV markings can be printed on the chip decal surface. The covert graphics or codes become visible only under UV light, enabling fast and easy authentication.



Full-color UV Marking (only applies on decal)

Full Color UV only applies on decal

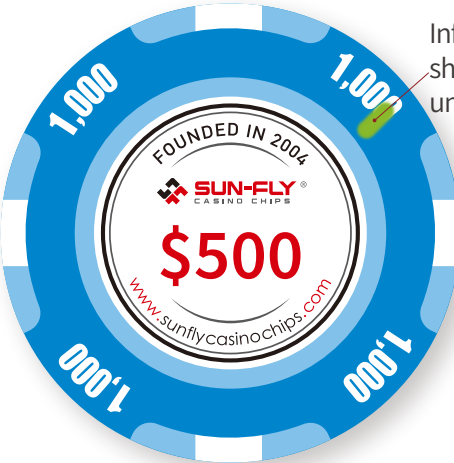
Full Color UV incorporates detailed full-color images or patterns into the chip decal, enabling instant currency authentication under UV light.



UV Mark on Mold

Mold UV

UV materials are integrated into the chip mold during production, enabling quick verification with specialized detectors while preserving the chip's original color tone.

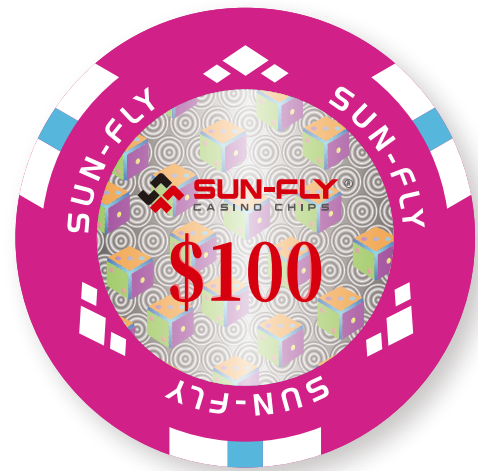


Infrared materials show green dot under I/R

Infrared

Infrared sensitive material is blended into the chip material during injection molding. Under infrared illumination, the embedded pigment displays a green dot as a verification marker.

Security Features



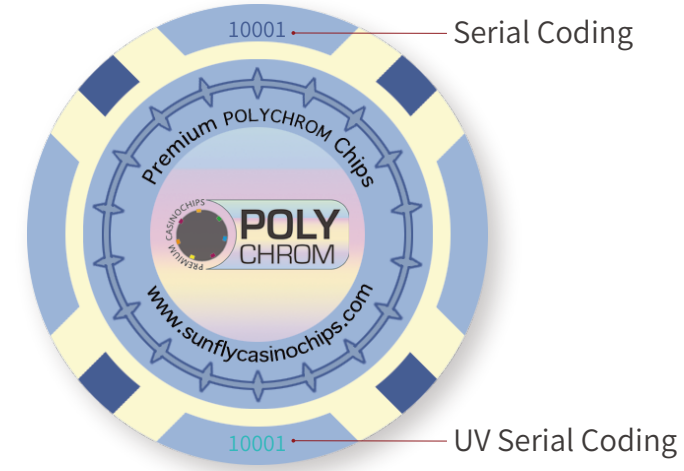
SecureLaser

A special reflective surface process is applied to the chip decal, creating visible optical features. Precise and distinct identifiers become visible to the naked eye from specific angles.



MicroText

Extremely fine characters are integrated into the chip's graphic design, forming hidden microtext elements that are invisible to the naked eye and can only be verified under high magnification.



Chip Serial Coding

Each chip features a unique serial number, printed with regular or UV ink on its faces or edges, and can be designed as visible or hidden.



Decal Serial Coding

Serial numbers can also be printed on the chip decals in visible or covert form, enhanced with UV security features for precise identification.

Security Features



RFID

Each chip contains an RFID tag with a globally unique identifier, one of the most secure anti-theft and anti-counterfeiting measures available. When accessed by an

RFID reader, it enables instant identification of chip information, tracks chip movement, and monitors inventory in real time.

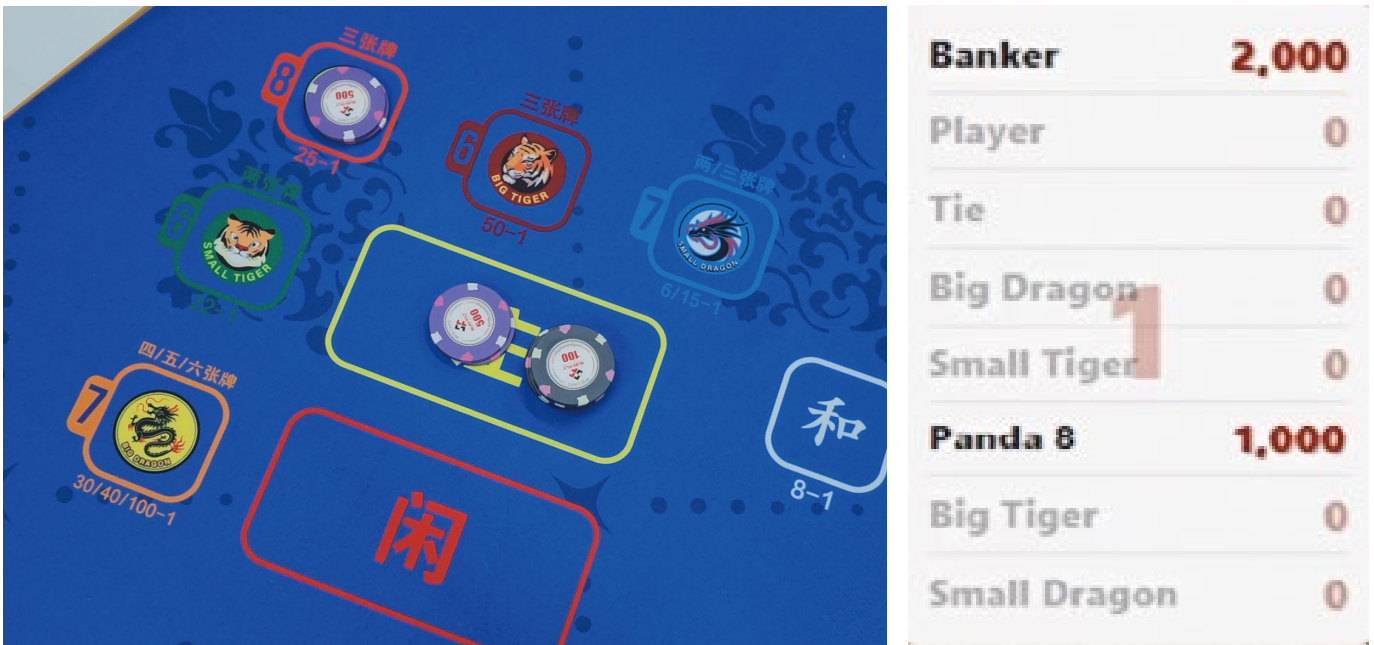
Smart Baccarat Table System

Major Function Highlights

Operational Stability at High-Speed Gameplay

Built on the new 13.56MHz Mode 3 RFID standard, the system delivers millisecond-level chip recognition while maintaining smooth gameplay under high table pressure.

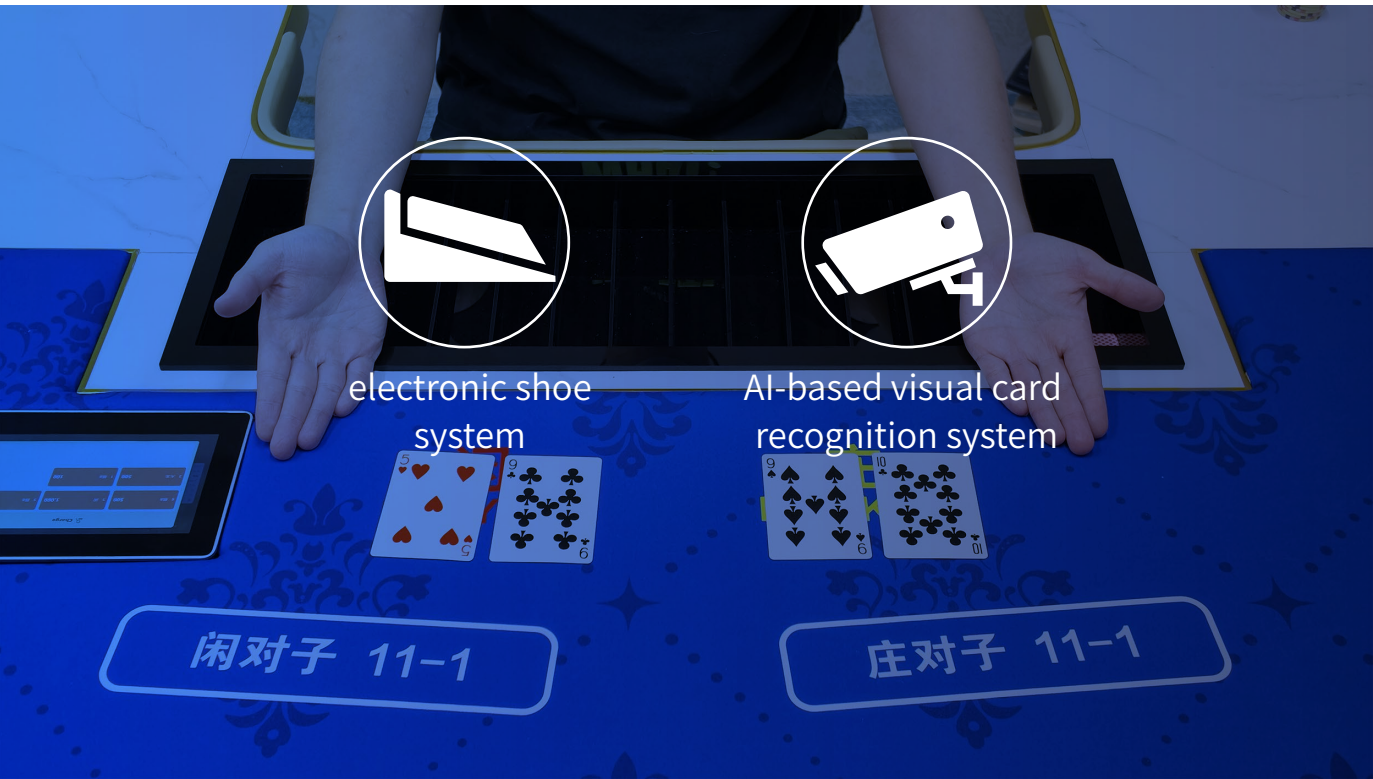
The platform is designed to operate continuously without interrupting game flow, even during peak casino traffic conditions.



Open Card Recognition Architecture(No Vendor Lock-In)

Casinos can choose between either an electronic shoe system or an AI-based visual card recognition system, depending on their existing operational infrastructure and supplier preference.

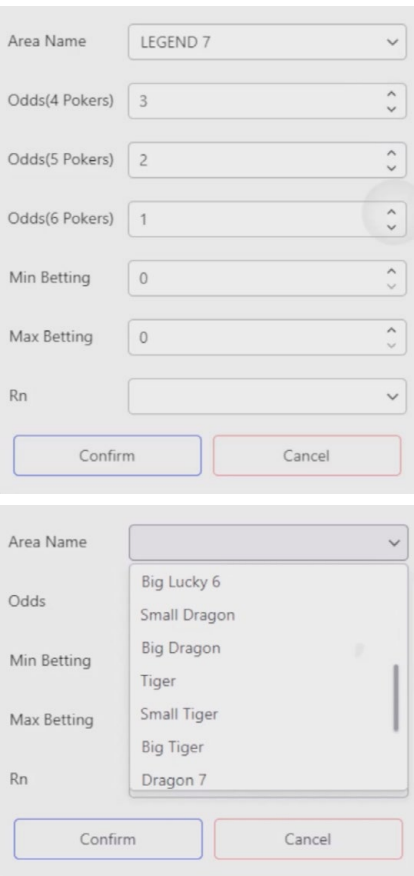
This flexibility allows operators to maintain full control over their card procurement strategy, without being tied to a specific card manufacturer, proprietary shoe system, or closed ecosystem.



Customizable Game Structures and Rule Flexibility

Beyond standard baccarat formats, the platform supports configurable game logic, side bets, payout structures, and table rules, allowing casinos to design and deploy different game variations based on market demand and player segments.

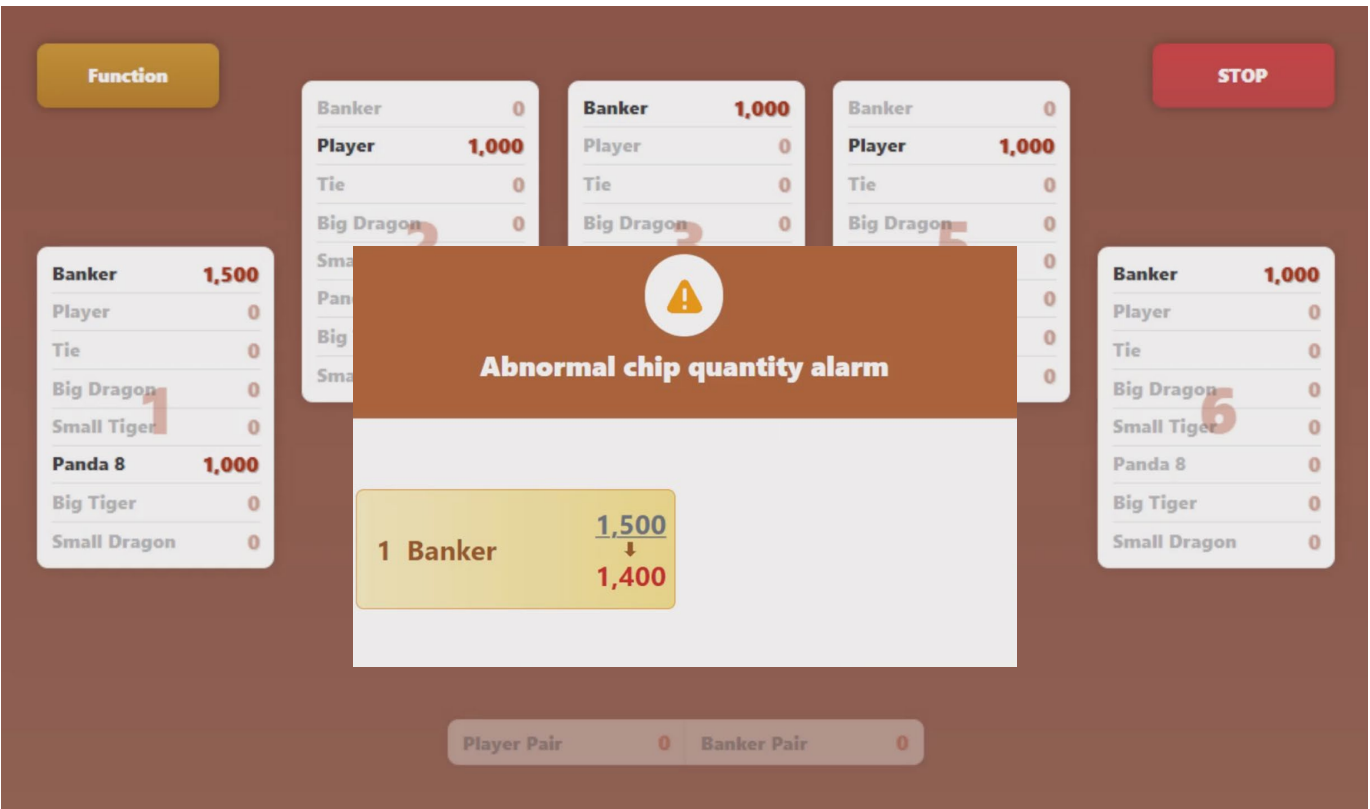
This enables operators to move beyond a fixed-product table model and instead treat baccarat as a configurable revenue engine, where game structure can be adjusted to optimize engagement, table utilization, and profitability across different operating environments.



Real-Time Bet Locking and Late Bet Protection

Once the dealer begins dealing cards, all wagers on the table are automatically locked by the system. Any chip movement after this point is immediately detected, including additions or removals. The system identifies the exact betting position, chip value, and type of deviation in real time, ensuring that late betting and unauthorized adjustments can no longer go unnoticed or be resolved subjectively.

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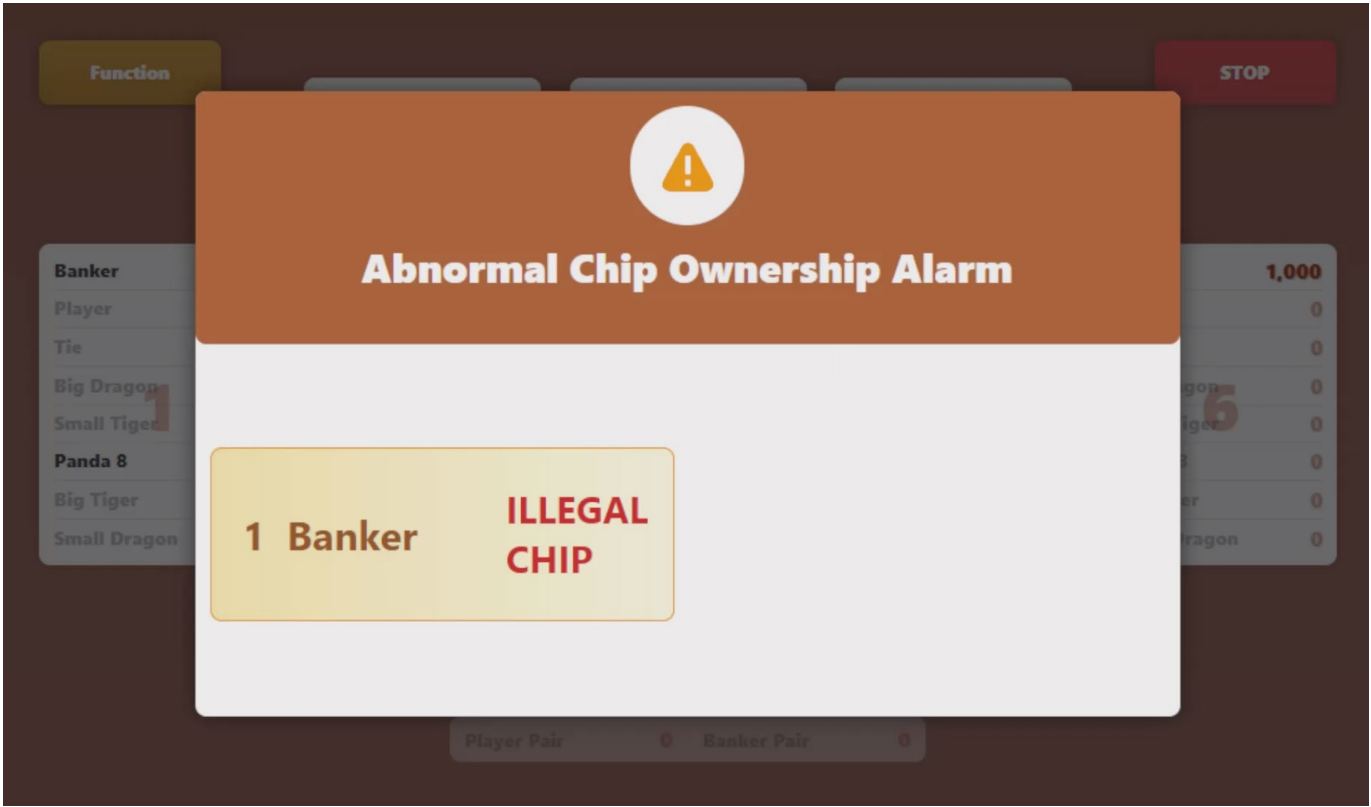


Chip Ownership Control Across the Entire Game Cycle

The system introduces a structured chip ownership logic that runs through the full gaming process. ly returns to the casino system, even before physical collection occurs at the table.

Chips in the float tray cannot be directly used for wagering. Chips only become valid for betting after proper exchange or winning. Once a wager is lost, ownership automatical-

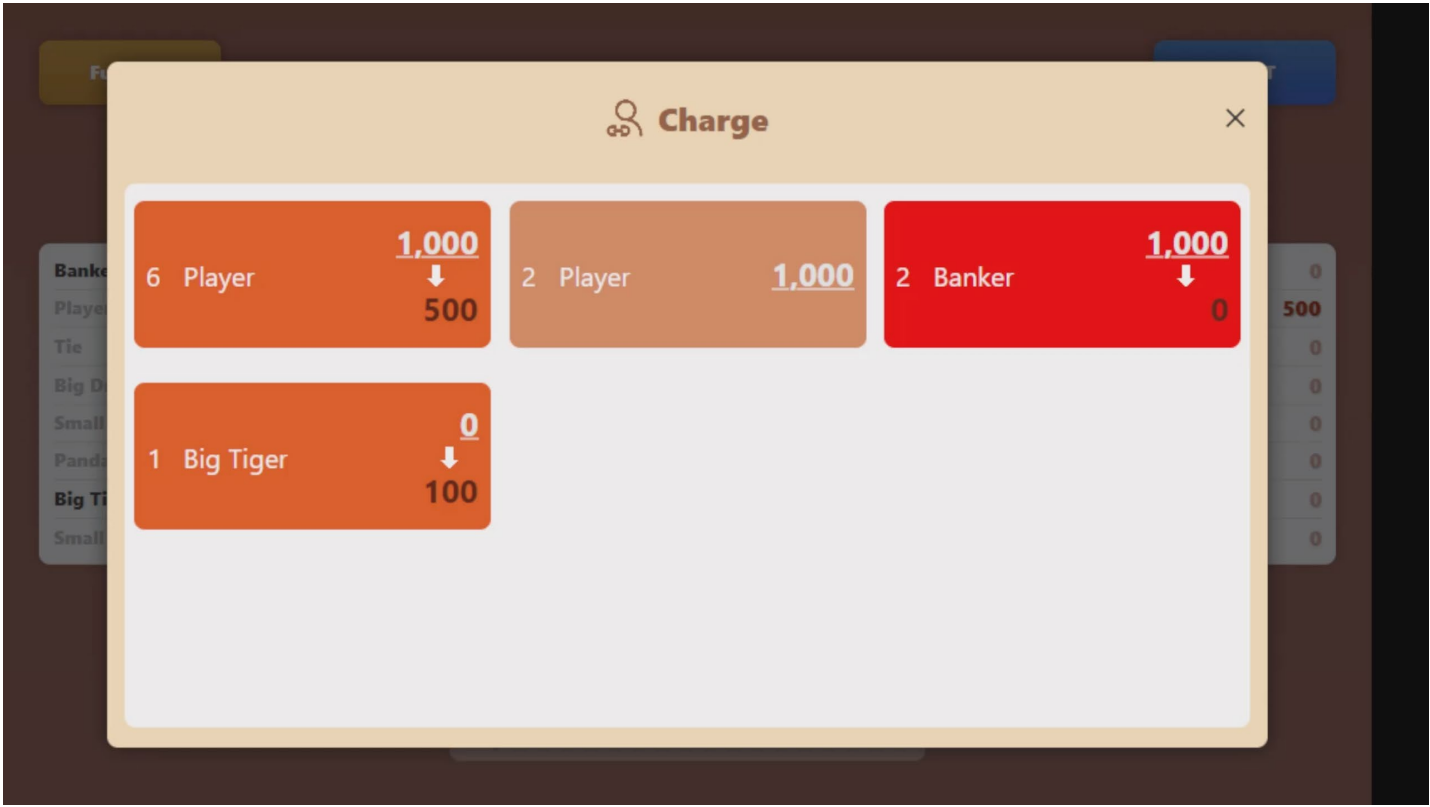
This reduces operational leakage, prevents reuse of uncollected losing bets, and significantly lowers the risk of dealer-player collusion scenarios.



Enforced Dealer Workflow with Real-Time Validation

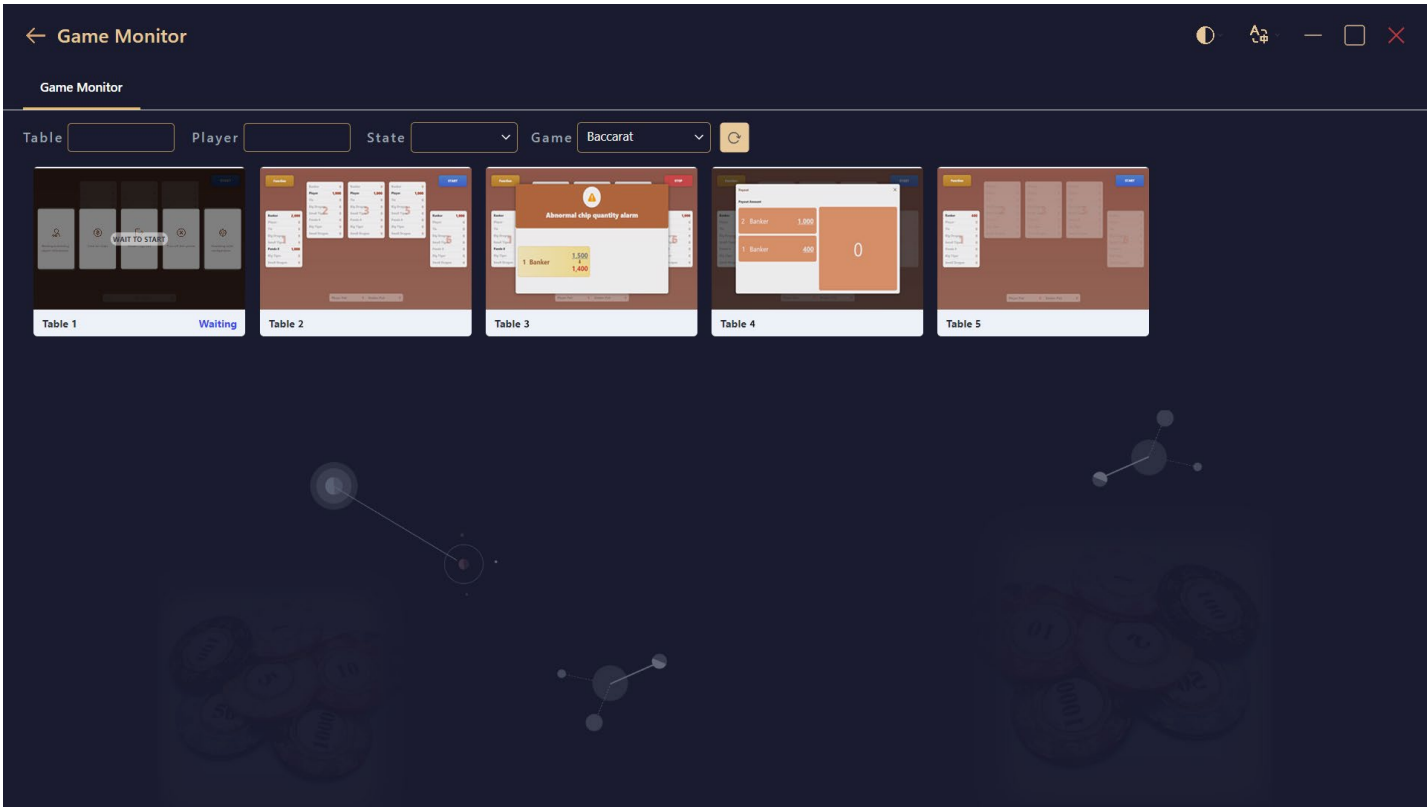
The dealer display system actively guides each step of the game, including collections, payouts, and chip exchanges. match the expected value, the system immediately issues an alert and pauses the workflow until the issue is corrected.

Every action is validated against system logic in real time. If a wrong amount is paid, if chips are collected from an incorrect position, or if an exchange does not This ensures consistent table procedures across all dealers and reduces dependency on experience level or manual attention.



Full Table Transparency and Dispute Traceability

Every wager, payout, exchange, and dealer action is recorded and stored on the server in real time. When disputes occur, casino management can reconstruct the full table sequence with precise timing and chip-level detail, allowing surveillance teams to resolve issues faster and with greater confidence. This reduces investigation time and improves accountability across both table and surveillance operations.



Integrated Player Membership Management

The system supports casino membership identification directly at the table, member players can give their credit-card size membership card to the dealer or management, once identified, player activity can be linked to their gaming behavior, including wagers, game participation, and session history, enabling seamless integration with existing loyalty and CRM programs.



Assignment Station for Chip Assignment and Exchange

The Assignment Station works together with the casino operation process to handle chip value assignment and exchange. It is used to support the controlled distribution of chips to the gaming floor and to facilitate chip exchange operations as part of normal cage and table workflows.

All transactions processed through the station are recorded and synchronized with the RFID system to ensure consistency between physical chip movement and system data.



Open API for Casino System Integration

The platform provides open API access to all table-level data, allowing integration with existing casino management systems.

Gaming data such as wagers, payouts, chip movement, and player activity can be extracted and synchronized with external systems including player tracking, accounting, and operational reporting platforms.



Smart Baccarat Table System

Table Hardware

Table Cabinetry and Woodwork Integration

The baccarat table cabinetry and woodwork-ing structure can be supplied either by us or by a casino-designated third-party table manufacturer, depending on project require-ments and existing vendor relationships.

When a third-party manufacturer is used, we will coordinate directly with the selected sup-

plier to provide detailed structural and instal-lation specifications. This includes table layout integration, internal routing design, and precise slotting requirements to accom-modate RFID antennas, readers, and related electronic components within the table structure.

Electric shoe or AI visual camera with normal card shoe

The system supports two deployment options for card recognition: a standard elec-

tronic shoe system or an AI-based visual recognition system using a normal card shoe.



Electronic shoe solutions are a well-es-tablished approach in live baccarat oper-ations, offering stable performance but typically operating within a more con-trolled and supplier-defined ecosystem.

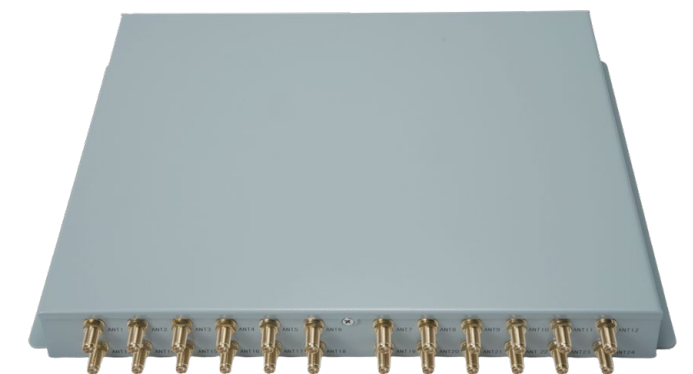


The AI vision-based option provides a more open architecture, allowing casinos to use standard playing cards from their preferred suppliers while achieving high recognition accuracy and operational flexibility without dependency on propri-etary card systems.

RFID readers and customizable size antennas

The RFID readers and antenna system form the core of the entire platform. Based on ISO18000-3 Mode 3 and 13.56MHz technology, the system is capa-

ble of reading up to 200 chips per second to support smooth real-time gameplay under live casino conditions.



The system algorithm includes anti-colli-sion and anti-interference processing to minimize cross-reading between adja-cent antennas, preventing nearby betting areas from incorrectly detecting chip information from one another.

All antenna sizes can be customized according to the actual table layout and betting area configuration, allowing flexi-ble integration across different baccarat table designs and operational require-ments.

Gameplay PC

Each baccarat table is equipped with a dedicated Gameplay PC directly connected to the RFID readers, allowing the system to receive real-time betting and table activity information. The Gameplay PC simultaneously provides live table status information to both the dealer and pit supervisor through separate user interfaces designed for different operational purposes.



The dealer interface is intentionally simplified to focus on essential game procedures, payouts, collections, and alerts, allowing fast and intuitive operation during live gameplay.



The pit supervisor interface provides a more detailed operational view, including table status, betting activity, alerts, and historical records of player and dealer actions. This allows management personnel to review previous gameplay events and operational behavior directly through the system when required.

Baccarat Roadmap Display System

The roadmap system operates through a dedicated computer responsible for recognizing card results from either the electronic shoe system or the AI visual card recognition system.

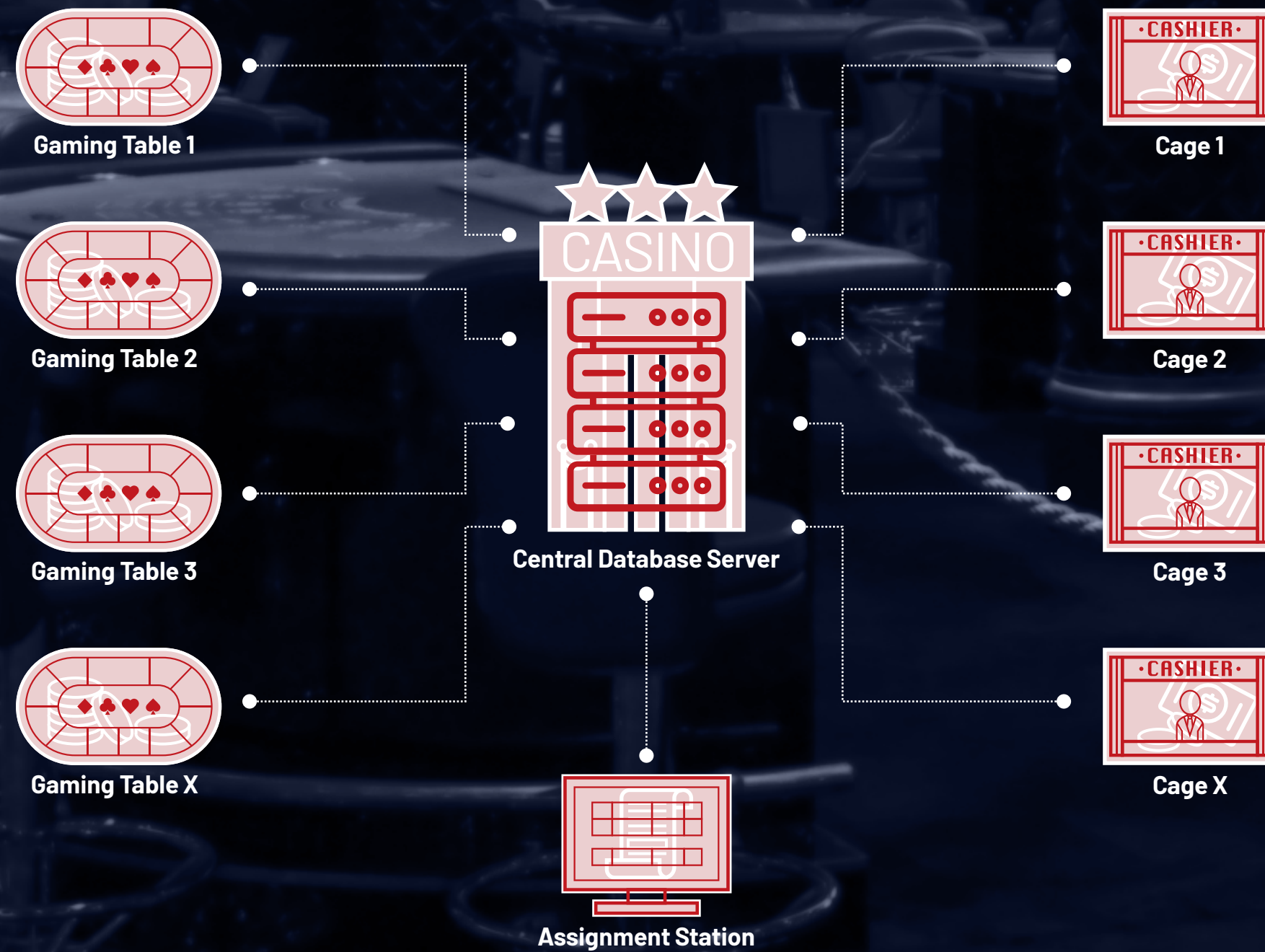
Once cards are identified, the game results are automatically displayed on the roadmap display screens while simultaneously being transmitted to the Game-

play PC for synchronization with the live table system.

The roadmap display uses a dual-sided screen design, providing clear visibility from multiple viewing angles and allowing players and surrounding guests to easily view game information throughout the table area.



System Architecture



Specification

Gameplay PC	
CPU	12th gen Intel® CPU or AMD Ryzen™ 7 series above
RAM	16G or above
SSD	256G or above
USB ports	4 ports or above
Ethernet port	1
O/S	Microsoft Windows® 11
Display ports	HDMI x 2 or HDMI x 1 + DP x 1

Baccarat Roadmap PC	
CPU	12th gen Intel® CPU or AMD Ryzen™ 7 series above
RAM	16G or above
SSD	256G or above
USB ports	4 ports or above
Ethernet port	1
O/S	Microsoft Windows® 11
Display ports	HDMI x 1

RFID Reader	
Voltage	28 V
Working temperature	-20 ~ +65 oC
Working Frequency	13.56 MHz
Antenna ports	24 port
Dimension	309 x 207 x 38mm
Connectivity	RS232 x 1, RJ45 x 1, Power supply x 1

Central Database Server	
The central database server is responsible for storing and managing gameplay records, table activity data, player information, and system operation logs across the entire RFID baccarat platform. Server specifications and deployment architecture will be determined according to the actual scale of the casino operation, including the number of live tables, expected data volume, and whether off-site disaster recovery or backup redundancy is required as part of the infrastructure design.	

ASSIGNMENT STATION

A Smart RFID Solution for
Chip Assignment & Cage Operations

Assignment Station

The Assignment Station is SUN-FLY's all-in-one RFID solution designed to simplify and standardize casino chip management.



It allows casino operators to assign chips and complete cage transactions through a single, intuitive system—improving efficiency, accuracy, and operational control.

From daily chip assignment to high-volume cage operations, the Assignment Station helps casinos reduce manual workload while maintaining consistent and secure workflows.

Why Assignment Station



One Device One Workflow

The Assignment Station consolidates chip assignment and cage transactions into a single device. With a touch-screen interface and guided on-screen operations, staff can complete tasks quickly and confidently, even during peak hours.



Built for Operational Security

Access to critical operations is protected through multi-level authorization. Only approved personnel can perform chip assignment, helping casinos maintain strong internal controls and reduce operational risk.



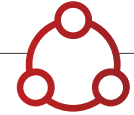
High-Volume High-Speed Assignment

Designed for efficiency, the system supports batch assignment of up to 200 chips at a time, significantly reducing handling time and enabling smooth daily operations as well as large-scale chip deployments.



A Natural Fit for the Cage

At the cage, the Assignment Station functions as a centralized tool for chip and cash exchanges. All transactions are recorded automatically, creating a clear operational trail that supports daily reconciliation and internal audits.



Flexible Chip Control

Chips can be assigned with pre-defined rules based on the casino's operational needs—such as where they can be used or how they circulate within the property. Additional custom settings can be applied to align with specific management policies.

Operational Benefits



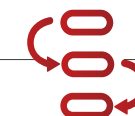
Faster, more consistent chip assignment



Reduced manual handling and operator error



Clear, traceable cage transactions



Standardized workflows across shifts



Improved operational visibility and control

Core Functions

Chip Assignment

Place the chips into standard racks and position them within the designated operating area. Using the touch screen, select the preset assignment options and confirm. The system completes the assignment automatically, allowing staff to move on to the next task without delay.



Chip & Cash Transactions

Chip-to-cash and cash-to-chip exchanges are handled through the same interface. All transaction records are captured automatically, providing reliable data for daily operations, reporting, and reconciliation.

Performance & Specifications

Maximum Assignment Capacity:	200pcs
Assignment Speed:	200pcs/26s
Maximum Stack Reading Height:	10pcs
Stack Reading Speed:	10pcs/1s
Operating Voltage:	Input 100~240v 50/60Hz 1.5A Max Output +24V—2.5A

Dimensions & Packaging

	Product Dimensions	Product Weight	Package Dimensions	Package Weight
Antenna	30x42.3x2.5 cm	2000g	36x56x12 cm	380g
Screen	46x42x27cm	3245g	38x41x26 cm	585g

Part of the SUN-FLY RFID Ecosystem

The Assignment Station works seamlessly within the SUN-FLY RFID ecosystem, providing casinos with a practical, scalable solution for modern chip operations—without adding complexity to the operator’s daily work.