

# X-ELEVEN



### ADVANCED VENTILATION SYSTEM

The X-Eleven's ventilation system was designed exclusively for performance under real and intensive riding conditions, not just plastic pieces slapped on for show, and not just for racing. Ventilation parts are molded and strategically located to create the optimal effect. This along with Shoei's development philosophy and diligence for comfort and safety helped to produce the X-Eleven's near perfect ventilation system.



Shoei X-SPII



Shoei X-Eleven

### VENTILATION PERFORMANCE COMPARISON

The above thermograph shows the ventilation effect for each model. Temperature reduction over 10 minutes' time at a simulated speed of 55 mph is shown by colors — blue portion is cooler than red.



### HYPER DUAL LINER II:

A 2-piece EPS impact-absorbing liner channels air to strategically located positions throughout the interior. This allows the warm air to be effectively drawn out through the exhaust vent system.



### LOWER AIR INTAKE:

Located in the chin bar area, the lower air intake provides two functions: one as a shield defroster, the other as a direct air intake for the ventilation system.



### DUAL AIR CHARGE SYSTEM:

The forehead lower air intake and forehead upper "Air Scoop II" combine to make the Dual Air Charging System. Both vents work together to maximize flow-through ventilation.



### AERO EDGE SPOILER:

Air outlet holes are precisely positioned to allow warm air inside the helmet to be ex-hausted through the force of negative air pressure.



### BREATH CHAMBER II:

Exhaled air is absorbed into the Breath Chamber II and exhausted by negative air pressure, eliminating shield fogging.

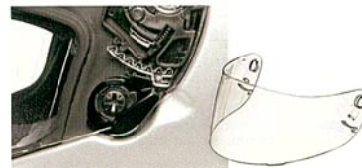


### NECK OUTLET:

The X-Eleven is equipped with an air outlet vent at the lower rear neck area to allow for effective air exhaust.



**3-D FULL SUPPORT INTERIOR, TYPE-3** Each component of the



**CX-1 V SHIELD AND LOCK SYSTEM** The newly-designed CX-1 V is now wider to allow for greater