

TECHICAL SHEET



TECH TYPE: Personal Body Armor
TECH NAME: HERO
VERSION NUMBER: Mark IV

PURPOSE: HERO suit was designed to give superheroes protection and a little edge. This armor was designed shortly after Norman found out about the RBA in October of 2005.

PHYSICAL DISCRPTION: This black form fitted suit is twice as thickness of a normal wetsuit. It has full sleeves and it ends at the wearer's ankles. The zipper is on the right side, then up the right shoulder, and then toward the collar. The suit does come with different style of boots. The suit has a built-in helmet that collapse with the uses of nanites. The helmet can take the form as a half mask or a full mask. The gloves can form and deform with nanites. The suits can have a custom cosmetic modification to give that unique Superhero look. This look can be shifted by nanite system.



HEIGHT: Custom Sized to Fit
WIDTH: Custom Sized to Fit
LENGTH: Custom Sized to Fit
WEIGHT: 16.5 pounds

ARMOR: Kevlar/Verntinan composite
NANITE REPAIR SYSTEM: 1³ FT PER 5 MIN
BATTERY SYSTEM: Infinity Battery

RIGHT FOREARM COMPUTER INTERFACE:

Control all the features of the HERO suit

STEALTH SYSTEMS:

Thermal Dampening System
Ultrasound frequency and Sound dampening
Color Changing Surface

COMMICATION SYSTEMS: Encrypted Radio
Cell Phone
VPN (to Base)
DCN hookup
Throat Mic

ENVIOMENTAL SYSTEMS:

Internal Climate Control
Air filter system
Rebreather for up to one hours
HAZMAT sealed

SENSOR SYSTEM: 360-degree vision
with Flare comp
NVG & FLIR
Flair Comp
30 x Digital Zoom
GPS
LED Floodlight

MEDICAL SYSTEM:

Nanite Medical System
Can only heal minor damage.
Medical Information System

HUD SYSTEM: Time & Maps
Heading & Altitudes
Air Speed
Targeting System
Data Display

ARMOR:

1st layer: Kevlar/Verntinan composite
2nd Layer: Myomer Tendon
3rd Layer: TRA with heating coils inside
4th Layer: Rubber insulation

HOLSTERS:

Magnetic on both thighs and two on back.

Medical Data