



**STRETCH, INC. TEST REPORT**

**FOR THE**

**DVR CARD, VRC6016**

**EN55024 (1998 w/A1: 01 & A2: 03), EN61000-3-2 (2000 W/A2: 05),  
EN61000-3-3 (1995 W/A1: 01), EN55022 (2006) CLASS A  
& CISPR 22 (2005) CLASS A**

**TESTING**

**DATE OF ISSUE: SEPTEMBER 2, 2008**

**PREPARED FOR:**

Stretch, Inc.  
1322 Orleans Drive  
Sunnyvale, CA 94089

P.O. No.: 1326  
W.O. No.: 87695

**PREPARED BY:**

Mary Ellen Clayton  
CKC Laboratories, Inc.  
5046 Sierra Pines Drive  
Mariposa, CA 95338

Date of test: July 29 - August 6, 2008

**Report No.: CE08-096**

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## ADMINISTRATIVE INFORMATION

**DATE OF TEST:** July 29 - August 6, 2008

**DATE OF RECEIPT:** July 29, 2008

**REPRESENTATIVE:** Ashish Thanawala

**MANUFACTURER:**

Stretch, Inc.  
1322 Orleans Drive  
Sunnyvale, CA 94089

**TEST LOCATION:**

CKC Laboratories, Inc.  
1120 Fulton Place  
Fremont, CA 94539

**TEST METHOD\*:** EN61000-3-2 (2000 w/A2: 05), EN61000-3-3 (1995 w/A1: 01), EN55024 (1998 w/A1: 01 & A2: 03), EN55022 (2006) and CISPR 22 (2005)

\*Note: 89/336/EEC Article 7.1 stipulates that a national standard transposed from the harmonized standard published in the OJ is to be used. However, for convenience and to reduce confusion, the date of the CENELEC harmonized standard is used in the report. Should questions arise, the national standard transposed from the harmonized (BS EN) is the official standard used.

**PURPOSE OF TEST:** To perform the testing of the DVR Card, VRC6016 with the requirements for EN61000-3-2, EN61000-3-3, EN55024, EN55022 Class A and CISPR 22 Class A devices.

## APPROVALS

**QUALITY ASSURANCE:**

A handwritten signature in black ink, appearing to read "Steve Behm".

Steve Behm, Director of Engineering Services

**TEST PERSONNEL:**

A handwritten signature in black ink, appearing to read "Norberto Gamez Jr.".

Norberto Gamez Jr., Test Technologist

A handwritten signature in black ink, appearing to read "Amrinder Brar".

Amrinder Brar, EMC Engineer/Lab Manager

## SITE FILE REGISTRATION NUMBERS

Location	Japan	Canada	FCC
Fremont	R-2160 & C2332	IC 5933	958979

## SUMMARY OF RESULTS

Test	Specification/Method	Results
Mains Conducted Emissions	EN55022 (2006) Class A CISPR 22 (2005) Class A	Pass
Radiated Emissions	EN55022 (2006) Class A CISPR 22 (2005) Class A	Pass
Harmonic Emissions	EN61000-3-2 (2000 w/A2: 05)	Pass
Voltage Fluctuations and Flicker Emissions	EN61000-3-3 (1995 w/A1: 01)	Pass
Electrostatic Discharge	EN61000-4-2 (1995) EN55024 (1998 w/A1: 01 & A2: 03)	Pass
Radiated Immunity	EN61000-4-3 (1997) EN55024 (1998 w/A1: 01 & A2: 03)	Pass
Electrical Fast Transient Burst	EN61000-4-4 (1995) EN55024 (1998 w/A1: 01 & A2: 03)	Pass
Surge	EN61000-4-5 (1995) EN55024 (1998 w/A1: 01 & A2: 03)	Pass
Conducted Immunity	EN61000-4-6 (1996) EN55024 (1998 w/A1: 01 & A2: 03)	Pass
Magnetic Immunity	EN61000-4-8 (1994) EN55024 (1998 w/A1: 01 & A2: 03)	NA
Voltage Dips & Interrupts	EN61000-4-11 (1994) EN55024 (1998 w/A1: 01 & A2: 03)	Pass

**NA = Not Applicable**

## CONDITIONS DURING TESTING

No modifications to the EUT were necessary during testing.